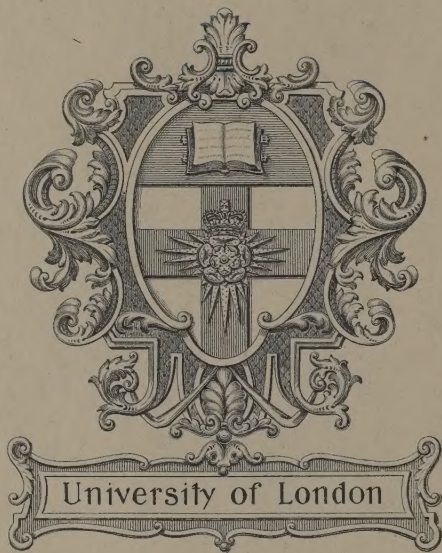
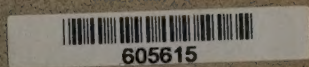


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ACCOUNTS AND PAPERS:

THIRTY-SIX VOLUMES.

—(3.)—

ARMY ESTIMATES;
ARMY; MILITIA.

Session

5 February — 6 August 1861.

VOL. XXXVI.

1861.

ACCOUNTS AND PAPERS:

OF THE

ARMY ESTABLISHMENT

FOR THE YEAR

1861

— LONDON —

VOL. XXII

ACCOUNTS AND PAPERS:

1861.

THIRTY-SIX VOLUMES:—CONTENTS OF THE THIRD VOLUME.

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ARMY ESTIMATES

OF

EFFECTIVE AND NON-EFFECTIVE

SERVICES,

FOR 1861-62.

(PRESENTED TO PARLIAMENT BY HER MAJESTY'S COMMAND.)

Ordered, by The House of Commons, to be Printed,
12 February 1861.

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			RECAPITULATION:
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			NON-EFFECTIVE SERVICES - - -
			TOTAL EFFECTIVE AND NON- EFFECTIVE SERVICES - } £.

- ABSTRACT OF ARMY ESTIMATES, 1861-62.

VOTES.	1861-62.	1860-61.	INCREASE, 1861-62.	DECREASE, 1861-62.
1	146,044	145,269	775	—
2	£. 4,780,000	£. 4,736,701	£. 43,299	—
3	648,096	620,285	27,811	—
4	—	320,000	—	320,000
5	133,276	68,000	65,276	—
6	201,833	196,224	5,609	—
7	398,695	374,005	24,690	—
8	860,447	865,234	—	4,787
9	525,416	324,000	201,416	—
10	1,456,834	1,278,377	178,457	—
11	2,200,581	2,088,088	112,493	—
12	158,185	595,355	—	437,170
13	179,407	206,500	—	27,093
14	690,159	707,607	—	17,448
15	261,014	277,547	—	16,533
- -	12,493,943	12,657,923	659,051	823,031
16	24,300	25,390	—	1,090
17	78,600	75,860	2,740	—
18	490,669	492,357	—	1,688
19	181,363	184,523	—	3,160
20	42,953	44,123	—	1,170
21	32,409	30,638	1,771	—
22	1,124,363	1,144,895	—	20,532
23	138,151	136,837	1,314	—
- -	2,112,808	2,134,623	5,825	27,640
- -	12,493,943	12,657,923	659,051	823,031
- -	2,112,808	2,134,623	5,825	27,640
- -	14,606,751	14,792,546	664,876	850,671

Net Decrease - - - £. 185,795.

HERBERT.

PART I.

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Vote 1.

LAND FORCES—NUMBERS.

	Officers.	Non-commissioned Officers.	Rank and File.	1861-62.		1860-61.	
				ALL RANKS.	Horses.	ALL RANKS.	Horses.
CAVALRY :							
Royal Horse Artillery - - -	49	97	1,370	1,516	1,118	1,723	1,290
Life Guards and Horse Guards - - -	99	186	1,029	1,314	825	1,314	825
Cavalry of the Line - - - -	578	970	9,248	10,796	6,801	10,869	7,137
INFANTRY :							
Royal Artillery - - - -	799	1,593	17,339	19,731	2,882	19,616	3,002
Royal Engineers - - - -	384	370	3,781	4,535	120	4,306	120
Military Train - - - -	109	228	1,572	1,909	996	2,020	1,162
Foot Guards - - - -	261	446	5,600	6,307	- - -	6,300	-
Infantry of the Line - - - -	3,630	6,688	77,850	88,168	- - -	87,872	-
Army Hospital Corps - - - -	2	396	604	1,002	- - -	1,002	-
Commissariat Staff Corps - - - -	-	87	472	559	- - -	325	-
West India Regiments - - - -	180	242	3,000	3,422	- - -	3,419	-
Colonial Corps - - - -	249	414	4,900	5,563	900	5,382	900
TOTAL, Regimental Establishments - - - }	6,340	11,717	126,765	144,822	13,642	144,148	14,136
STAFF, &c. :							
General Staff (exclusive of Officers on Regimental Full Pay) - - - }	162	- - -	- - -	162	- - -	159	-
Commissariat Staff - - - -	198	- - -	- - -	198	- - -	198	-
Medical Staff - - - -	437	- - -	- - -	437	- - -	386	-
Staff of Depot Battalions, &c. - - -	126	112	- - -	238	- - -	199	-
Staff of Recruiting Districts - - -	35	62	- - -	97	- - -	97	-
Commissioned Chaplains - - - -	90	- - -	- - -	90	- - -	82	-
	7,388	11,891	126,765	146,044	13,642	145,269	14,436
Add :							
Her Majesty's British Forces in the East Indies :							
Royal Horse Artillery - - -	29	52	748	829	800	622	600
Cavalry of the Line - - - -	272	520	4,224	5,016	4,696	6,416	5,724
Royal Artillery - - - -	189	333	4,776	5,298	2,526	4,860	2,288
Infantry of the Line - - - -	2,038	3,510	43,350	48,898	- - -	59,567	-
Army Hospital Corps - - - -	-	-	-	-	-	63	-
TOTAL - - - -	2,528	4,415	53,098	60,041	8,022	71,528	8,612
Depôts of Regiments in India stationed in Great Britain - - - }	330	802	5,556	6,688	240	12,057	315
TOTAL FORCE on the EAST INDIAN ESTABLISHMENT, including Depôts in GREAT BRITAIN - - - }	2,858	5,217	58,654	66,729	8,262	83,585	8,927
TOTAL of HER MAJESTY'S FORCES -	10,246	17,108	185,419	212,773	21,904	228,854	23,363
Deduct :							
Force on the EAST INDIAN ESTABLISHMENT - - - }	2,858	5,217	58,654	66,729	8,262	83,585	8,927
NUMBERS to be Voted - - - -	7,388	11,891	126,765	146,044	13,642	145,269	14,436

TOTAL NUMBERS of ALL RANKS to be Voted (Vote 1.) - - - 146,044

Vote 2.—Land Forces.

PAY AND MONEY ALLOWANCES.

	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	
	£.	£.	£.	£.
STAFF PAY AND ALLOWANCES.				
General Staff - - - - -	93,777	- - -	102,548	
Commisariat Staff - - - - -	53,062	- - -	51,556	
Medical Staff - - - - -	105,031	- - -	95,208	
Miscellaneous and Contingencies - - - - -	75,028	- - -	80,886	
TOTAL STAFF PAY AND ALLOWANCES - - -	- - -	326,898	- - -	330,143
Detailed in Paper A, p. 13.				
REGIMENTAL PAY AND ALLOWANCES.				
Pay, Detailed in Paper B, p. 31 (Regimentally), - - - and in Paper C, p. 36 (by Ranks).	4,206,644	- - -	4,166,366	
Additional Pay for Brevet Rank and Length of Service - - -	35,000	- - -	32,000	
GOOD CONDUCT PAY: £.				
Good Conduct Pay - - - - -	63,000			
Allowance for the first Equipment of Officers promoted from the Rank of Non-Commissioned Officer } 6,200				
TOTAL GOOD CONDUCT PAY - - -	69,200	- - -	69,500	
TOTAL REGIMENTAL PAY - - -	- - -	4,310,844	- - -	4,267,866
MONEY ALLOWANCES IN THE NATURE OF PAY:				
Beer Money: Allowance to the Troops in the United Kingdom } in lieu of Beer - - - - -	115,000	- - -	116,000	
Command Money to Regimental Officers - - - - -	14,363	- - -	14,144	
Allowance to Acting Staff of Detachments, &c., and to Officers } acting as Engineers, &c. - - - - -	8,000	- - -	5,000	
Extra Pay to Engineer Officers at Home and Abroad - - -	38,400	- - -	37,540	
Pay of Officers Supernumerary to the Establishments of Regiments	15,000	- - -	13,000	
Allowance to the three Regiments of Household Cavalry for } Paying the Regiments - - - - -	315	- - -	315	
Allowance to the Quartermasters of the Foot Guards for making } up Accounts - - - - -	140	- - -	140	
Allowance to Paymasters of Regiments Abroad whilst absent at } Home on Sick Leave - - - - -	200	- - -	200	
Non-effective Allowance to Field Officers - - - - -	5,170	- - -	5,658	
Contingent Allowance to Captains - - - - -	60,968	- - -	59,788	
Allowance to Riding Masters of Cavalry Regiments and of the } Military Train, and to the Captain of the Riding House } Troop, and Allowance to Rough Riders - - - - -	1,966	- - -	1,865	
Allowance for Farriery - - - - -	10,282	- - -	10,991	
Allowance to Non-commissioned Officers acting as Deputy Marshals to Foot Guards - - - - -	51	- - -	51	
TOTAL MONEY ALLOWANCES in the Nature of Pay - - -	- - -	269,855	- - -	264,692
Deduct,		4,907,597		4,862,701
For the Pay, &c., of Men wanting to complete Establishment - - -	- - -	127,597	- - -	126,000
TOTAL - - - £.	4,780,000	- - -	- - -	4,736,701

AMOUNT of ESTIMATE for 1861-62 (Vote 2) - - - £. 4,780,000.

Vote 3.—Land Forces.

MISCELLANEOUS.

				ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	
				£.	s. d.	£.	£.
STAFF OF DEPÔT BATTALIONS:							
14	Lieutenant-colonels, at 17 s. -d. per diem	-	-	4,033	5 -		
20	Majors - at 16 s. -d. per diem	-	-	5,840	- -		
16	Adjutants - at 15 s. 1 d. per diem	-	-	4,404	6 8		
16	Paymasters - at 12 s. 6 d. per diem	-	-	3,650	- -		
16	Quartermasters - at 6 s. 6 d. per diem	-	-	1,898	- -		
3	Surgeons Major - at 22 s. -d. per diem	-	-	1,204	10 -		
13	Surgeons - at 15 s. -d. per diem	-	-	3,558	15 -		
28	Assistant-surgeons at 10 s. -d. per diem	-	-	5,110	- -		
112	Serjeants - - - - -	-	-	5,160	- -		
Clerks, Command Money, Non-Effective Allowance, and Con- tingencies - - - - -				6,478	3 4		
TOTAL Staff for Depôt Battalions - - - - -				£.	41,337 - -	41,337	35,807
STAFF OF MISCELLANEOUS DEPÔTS, &c.:							
INVALID DEPÔT, CHATHAM:							
		£. s. d.	£. s. d.				
1	Major-Superintendent, at 16 s. p' diem	- 16 -					
	Allowance to ditto, at 9 s. p' diem	- 9 -					
2	Staff Captains, at 13 s. 7 d. p' diem	1 7 2					
	Allowance to ditto - - - - -	- 3 -					
1	Adjutant - - - - -	- 12 4					
2	Paymasters, at 12 s. 6 d. p' diem	1 5 -					
13	Serjeants - - - - -	1 16 3					
	Clerks - - - - -	3 9 6					
		£. 9 18 3 =	3,618 1 3				
	Contingencies - - - - -		217 18 9				
TOTAL Invalid Depôt, Chatham - - - - -					£. 3,836 - -	3,836	3,836
RIDING ESTABLISHMENT, MAIDSTONE:							
1	Riding Master, pay 10 s. per diem	- - - - -		182	- -	182	
ESTABLISHMENT AT PORTSMOUTH:							
1	Paymaster of Detachments - at 12 s. 6 d. per day.						
1	Clerk to ditto - - - at 5 s. -d. per day.						
		17 s. 6 d. =	£. 319 7 6				
	Contingencies - - - - -		10 12 6				
TOTAL Establishment at Portsmouth - - - - -					330 - -	330	
INVALID DEPÔT, GREAT YARMOUTH:							
	Commandant - - - - at 9 s. 6 d.						
	Paymaster - - - - at 12 s. 6 d.						
4	Serjeants - - - - at 11 s. 6 d.						
	Clerks, &c. - - - - at 18 s. 6 d.						
		£. 2 12 - =	949 - -				
	Contingencies - - - - -		500 - -				
TOTAL Invalid Depôt, Great Yarmouth - - - - -					1,449 - -	1,449	
TOTAL STAFF OF MISCELLANEOUS DEPÔTS, &c. £.					- - -	5,797	5,797
Carried forward - - -					- - -	47,134	41,604

Vote 3.—LAND FORCES—MISCELLANEOUS—continued.

	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	
	£.	s. d.	£.	£.
Brought forward - - - -	-	-	47,134	41,604
RECRUITING :				
Recruiting Department in London - - - -	1,780	- -	-	1,726
Allowances and Expenses of Superintending Officers - - -	4,000	- -	-	5,000
Levy Money of Recruits - - - - -	40,000	- -	-	42,000
Travelling Expenses of Officers on the Recruiting Service - -	1,000	- -	-	500
Marching Allowance, and cost of conveyance of Recruits, Escorts, } &c. - - - - -	15,000	- -	-	6,000
Medical Attendance on Recruiting Parties and Recruits - - -	200	- -	-	500
Travelling Allowance to Rejected Recruits - - - - -	500	- -	-	700
STAFF OF RECRUITING DISTRICTS :				
8 Inspecting Field Officers, at £.1 7 6 each £.4,015 - -				
9 Adjutants - - - - - 10 - each 1,642 10 -				
9 Paymasters - - - - - 12 6 each 2,053 2 6				
9 Surgeons - - - - - 1 2 - each 3,613 10 -				
8 Serjeants-Major - - - - - 3 2 each 462 6 8				
54 Serjeants - - - - - 2 8 each 2,628 - -				
Clerks and Contingencies - - - - -				6,000 - -
TOTAL Staff of Recruiting Districts - 20,414 9 2	20,414	- -	-	22,241
TOTAL Recruiting - - - - -	-	- -	82,894	78,667
PURCHASE OF HORSES :				
Allowance for Purchase of Horses of the Household Cavalry, as } borne upon Establishment - - - - -	3,360	- -	-	3,360
Ditto to Officers of the Cape Corps - - ditto - - - -	1,070	- -	-	1,070
Purchase of Horses of the Cavalry of the Line - - - - -	18,788	- -	-	40,000
Ditto - - - - - Royal Artillery and Royal Engineers -	22,320	- -	-	38,000
Ditto - - - - - Cape Mounted Riflemen - - - - -	7,728	- -	-	8,000
Ditto - - - - - Military Train - - - - -	4,200	- -	-	9,600
Expenses prior to Joining - - - - -	2,000	- -	-	5,000
TOTAL for Purchase of Horses - - - - -	-	- -	59,466	105,058
HOSPITAL EXPENSES, MEDICINES, AND TREAT- MENT OF THE SICK :				
Diet, &c. of Soldiers in General and Regimental Hospitals, at } Home and Abroad - - - - -	168,000	- -	-	123,603
Cost of Medicines and Surgical Instruments, and Carriage thereof	15,000	- -	-	21,500
Allowance to Private Medical Practitioners, and Medical Bills -	3,000	- -	-	1,500
Cost of Horse Medicines, including Bills of Private Veterinary } Surgeons - - - - -	1,000	- -	-	1,200
Subscriptions to the Westminster, Small Pox, and St. George's } Hospitals, 5 l. 5 s. each, St. Stephen's, Dublin, 23 l., Lock Hos- pital, Chatham, 375 l., Naas Union, 100 l., Colchester Union, 50 l., and to other Hospitals, 300 l., and to the Royal Hospital, Portsmouth, 240 l. a year - - - - -	1,104	- -	-	215
DEDUCT, £.	188,104	- -	-	148,018
Stoppages from Pay of Soldiers in Hospital, and Contribution } from Farriery Allowance - - - - -	117,000	- -	-	102,355
TOTAL for Hospital Expenses - - - - -	-	- -	71,104	45,603
Carried forward - - - - -	-	- -	260,598	270,964

Vote 3.—LAND FORCES—MISCELLANEOUS—continued.

	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	
	£.	s. d.	£.	£.
Brought forward - - - -	-	-	260,598	270,964
ADMINISTRATION OF MARTIAL LAW:				
JUDGE ADVOCATE-GENERAL AND HIS DEPARTMENT:				
Judge Advocate-General - - - £. 2,000 - -				
Deputy - ditto - - - - 1,200 - -				
Three Clerks, 1 at 480 £.; 1 at 270 £.; and 1 at 160 £. - - - } 910 - -				
Messengers and Housekeeper - - - 170 - -				
Contingencies - - - - 170 - -				
TOTAL Judge Advocate-General and his Department - - - - }	4,450	- -	- -	4,330
Allowances to Acting Judge Advocates, and to Members and Witnesses at Courts Martial (including Travelling Expenses) - }	2,500	- -	- -	2,500
Inspector-General of Military Prisons, Salary 300 £.; Allowance for an Office and Clerk, and to cover Travelling Expenses - }	600	- -	- -	600
Subsistence, and Expenses on Routes, of Deserters and their Escorts, and Rewards for the apprehension of Deserters - }	6,000	- -	- -	6,000
Charge for escorting Prisoners to and from Military Prisons -	3,000	- -	- -	1,200
Subsistence and Necessaries of Soldiers sentenced to Transporta- tion - - - - }	-	- -	- -	100
Subsistence of Men in Confinement in Civil Gaols and Barrack Cells - - - - }	-	- -	- -	12,000
Allowance to Non-commissioned Officers acting as Provost Ser- jeants in Garrison and Barrack Cells - - - }	3,000	- -	- -	3,500
ESTABLISHMENTS OF MILITARY PRISONS:				
Aldershot - - - - -	6,498	- -	- -	4,994
Athlone - - - - -	811	- -	- -	800
Barbados - - - - -	926	- -	- -	773
Bermuda - - - - -	632	- -	- -	505
Cork - - - - -	1,961	- -	- -	1,922
Fort Clarence - - - - -	3,758	- -	- -	3,738
Devonport - - - - -	871	- -	- -	803
Dublin - - - - -	1,735	- -	- -	1,699
Gibraltar - - - - -	692	- -	- -	1,528
Gosport - - - - -	3,124	- -	- -	2,182
Greenlaw - - - - -	1,548	- -	- -	1,545
Halifax, Nova Scotia - - - - -	761	- -	- -	652
Limerick - - - - -	867	- -	- -	812
Malta - - - - -	1,228	- -	- -	1,282
Mauritius - - - - -	659	- -	- -	551
Quebec - - - - -	1,452	- -	- -	885
Vido, Ionian Islands - - - - -	643	- -	- -	696
Weedon - - - - -	2,414	- -	- -	2,522
TOTAL Administration of Martial Law - - - £.	-	- -	50,125	58,119
Carried forward - - - -	-	- -	310,723	328,083

Vote 3.—LAND FORCES—MISCELLANEOUS—*continued.*

	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	
	£.	s. d.	£.	£.
Brought forward - - -	-	-	310,723	- - 328,083
MOVEMENT OF TROOPS:				
At Home - - - - -	110,000	- -	- -	73,000
Land and Water Carriage in the Colonies - - - - -	69,000	- -	- -	64,000
Allowance for Expense of Land and Water Transport at certain Stations Abroad - - - - - }	1,000	- -	- -	1,000
TOTAL Movement of Troops - - -	-	- -	180,000	- - 198,000
AGENCY:				
Regimental Agency - - - - -	28,000	- -	- -	27,500
Allowances to Agents for Postage and Stationery - - - - -	1,260	- -	- -	1,200
Allowances to the Agents of the Foot Guards for Keeping and Correcting the Record of Soldiers' Services, and for Recording Proceedings on Courts Martial - - - - - }	100	- -	- -	100
Salary of the General Agent for the Recruiting Service, Clerks, Office Rent, &c. - - - - - }	1,350	- -	- -	1,350
TOTAL Agency - - -	-	- -	30,710	- - 30,150
DIVINE SERVICE:				
Pay of Ninety Commissioned Chaplains - - - - -	20,762	- -	- -	19,694
Allowances to Officiating Clergymen for performing Divine Service to the Troops at Home and Abroad - - - - - }	18,257	- -	- -	19,754
Chapel Clerks and Contingencies - - - - -	2,523	- -	- -	2,515
Cost of Religious Books, and Carriage thereof - - - - -	3,000	- -	- -	3,000
TOTAL for Divine Service - - -	-	- -	44,542	- - 44,963
MILITARY SAVINGS BANKS:				
Charge for Military Savings Banks, Interest on Deposits, &c. - - -	-	- -	1,000	- - 1,000
MILITARY REWARDS:				
Cost of Medals - - - - -	-	- -	3,000	- - 3,000
Carried forward - - -	-	- -	569,975	- - 546,196

Vote 3.—LAND FORCES—MISCELLANEOUS—*continued.*

	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	
	£.	s. d.	£.	£.
Brought forward - - -	-	-	569,975	546,196
MISCELLANEOUS:				
Allowance to the Foot Guards in lieu of Stock Purse Fund for } Recruiting and Hospital Expenses - - - - - }	11,157	- -	- -	11,157
Allowance to Martello Tower-keepers on the Coast - - - - -	366	- -	- -	366
Allowance for Regimental Postage and Stationery, &c. - - -	9,000	- -	- -	9,000
Compensation to Officers and Men for losses - - - - -	3,000	- -	- -	3,000
Field Allowance - - - - -	3,000	- -	- -	3,000
Cost of Military Publications and Gazettes furnished to Officers -	200	- -	- -	200
Allowance to First Majors of Foot Guards in lieu of Apartments } at the Horse Guards, and of Coals and Candles - - - }	267	- -	- -	267
Allowances to discharged Soldiers and their Families to take them } home, and temporary allowances to Widows and Children of } deceased Soldiers, &c. - - - - - }	10,000	- -	- -	10,000
Gratuities to Soldiers discharged by indulgence, and as Rewards } for Meritorious Conduct - - - - - }	10,000	- -	- -	9,000
Servants' allowance to Engineer Officers - - - - -	10,000	- -	- -	11,169
Allowance to Officers for the hire of Black Male Servants on } Tropical Stations - - - - - }	5,000	- -	- -	4,000
Allowance to the Paymaster of the Depôt Brigade, Royal Artillery, } for Clerks - - - - - }	1,424	- -	- -	365
Salary of the Inspector of Regimental Colours - - - - -	60	- -	- -	60
Miscellaneous and unforeseen Charges - - - - -	4,000	- -	- -	3,000
Guernsey and Jersey Militia - - - { Guernsey - - 1,988 £. Jersey - - 2,189 £. }	4,177	- -	- -	4,184
Repayment to the Indian Government for the Force maintained at } Labuan - - - - - }	6,470	- -	- -	5,321
			78,121	74,089
TOTAL - - - - -	-	£.	648,096	620,285

AMOUNT of ESTIMATE for 1861-62 (Vote 3) - - - £. 648,096.

Land Forces.

Paper A.

DETAIL of the CHARGE of STAFF OFFICERS, GENERAL, COMMISSARIAT, and MEDICAL, the PAY of CLERKS and others, and CONTINGENT EXPENSES.

HOME STAFF.		ESTIMATE, 1861-62.						ESTIMATE, 1860-61.					
P A Y.		Daily.		Annual.		TOTALS.							
		£.	s.	d.	£.	s.	d.	£.	s.	d.			
GENERAL STAFF, HEAD QUARTERS:		£.	s.	d.	£.	s.	d.	£.	s.	d.			
General Commanding-in-Chief	- -	9	9	6	3,458	7	6	-	-	-	3,458	7	6
Aides-de-Camp, each 9 s. 6 d.	- - -	1	18	-	693	10	-	-	-	-	693	10	-
Extra ditto	- - - -	-	-	-	-	-	-	-	-	-	-	-	-
Military Secretary	- - - -	-	-	-	2,000	-	-	-	-	-	2,000	-	-
Assistant Military Secretary (paid by the Indian Government)	- - - -	-	-	-	-	-	-	-	-	-	-	-	-
							6,151	17	6				
1 Adjutant-General	- - -	3	15	10	1,383	19	2	-	-	-	1,383	19	2
2 Deputy Adjutants-General, each 1 l. 17 s. 11 d.	- - -	3	15	10	1,383	19	2	-	-	-	1,383	19	2
Allowance to ditto, 1 at 150 l. and 1 at 100 l.	- - - -	-	-	-	-	-	-	-	-	-	250	-	-
1 Assistant Adjutant-General	- - -	-	19	-	346	15	-	-	-	-	346	15	-
Allowance to ditto	- - -	-	-	-	100	-	-	-	-	-	100	-	-
Assistant Adjutant General (Militia)	- -	-	-	-	-	-	-	-	-	-	346	15	-
1 Deputy Assistant Adjutant-General	- -	14	3	-	260	1	3	-	-	-	260	1	3
							3,474	14	7				
1 Quartermaster-General	- - -	3	15	10	1,383	19	2	-	-	-	1,383	19	2
1 Deputy Quartermaster-General	- - -	1	17	11	691	19	7	-	-	-	691	19	7
Allowance to ditto	- - -	-	-	-	-	-	-	-	-	-	100	-	-
1 Assistant Quartermaster-General	- -	-	19	-	346	15	-	-	-	-	346	15	-
1 Assistant Quartermaster-General	- -	-	14	3	260	1	3	-	-	-	260	1	3
1 Deputy Assistant Quartermaster-General	- -	-	14	3	260	1	3	-	-	-	260	1	3
							2,942	16	3				
1 Deputy Adjutant-General	- -	1	17	11	691	19	7	-	-	-	691	19	7
1 Assistant Adjutant-General	- -	-	15	-	273	15	-	-	-	-	273	15	-
1 Deputy Assistant Adjutant-General	- - -	-	14	3	260	1	3	-	-	-	260	1	3
							1,225	15	10				
1 Deputy Adjutant-General	- -	1	17	11	691	19	7	-	-	-	691	19	7
1 Assistant Adjutant General	- -	-	14	3	260	1	3	-	-	-	-	-	-
1 Aide-de-Camp to Inspector-General of Fortifications	- - - -	-	9	6	173	7	6	-	-	-	173	7	6
							1,125	8	4				
TOTAL, GENERAL STAFF AT HEAD QUARTERS		-	-	-	-	-	-	14,920	12	6			
Carried forward		-	-	-	-	-	-	14,920	12	6	15,357	6	3

Paper A.—DETAIL of the Charge of Staff Officers, &c.—*continued.*

HOME STAFF.	ESTIMATE, 1861-62.								ESTIMATE, 1860-61.
	Daily.	Annual.			TOTALS.				
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		
Brought forward - -	- - -	- - -	- - -	- - -	- - -	14,920 12 6	- - -	15,357 6 3	
GENERAL STAFF, GREAT BRITAIN:									
1 Major-General, inspecting Cavalry - -	1 17 11	691 19 7	- - -	- - -	- - -	- - -	- - -	691 19 7	
1 Aide-de-Camp - - - - -	- 9 6	173 7 6	- - -	- - -	- - -	- - -	- - -	173 7 6	
1 Assistant Adjutant-General - - -	- 14 3	260 1 3	- - -	- - -	- - -	- - -	- - -	260 1 3	
			1,125 8 4						
1 Major-General, inspecting Royal Artillery -	1 17 11	691 19 7	- - -	- - -	- - -	- - -	- - -	691 19 7	
1 Aide-de-Camp - - - - -	- 9 6	173 7 6	- - -	- - -	- - -	- - -	- - -	173 7 6	
			865 7 1						
1 Major-General, commanding the Brigade of } Foot Guards - - - - - }	1 17 11	691 19 7	- - -	- - -	- - -	- - -	- - -	691 19 7	
1 Aide-de-Camp - - - - -	- 9 6	173 7 6	- - -	- - -	- - -	- - -	- - -	173 7 6	
1 Major of Brigade - - - - -	- 9 6	173 7 6	- - -	- - -	- - -	- - -	- - -	- - -	
Assistant Adjutant General - - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	260 1 3	
			1,038 14 7						
1 Major-General, inspecting Infantry - -	1 17 11	691 19 7	- - -	- - -	- - -	- - -	- - -	1,383 19 2	
1 Aide-de-Camp - - - - -	- 9 6	173 7 6	- - -	- - -	- - -	- - -	- - -	346 15 -	
1 Assistant Adjutant-General - - -	- 14 3	260 1 3	- - -	- - -	- - -	- - -	- - -	260 1 3	
			1,125 8 4						
6 Aides-de-Camp to the Queen, each 10 s. 5 d.	3 2 6	1,140 12 6	- - -	- - -	- - -	- - -	- - -	1,140 12 6	
			1,140 12 6						
NORTHERN DISTRICT:									
1 Lieutenant-General - - - - -	3 15 10	1,383 19 2	- - -	- - -	- - -	- - -	- - -	1,383 19 2	
2 Aides-de-Camp, each 9 s. 6 d. - - -	- 19 -	346 15 -	- - -	- - -	- - -	- - -	- - -	346 15 -	
1 Assistant Adjutant-General - - -	- 14 3	260 1 3	- - -	- - -	- - -	- - -	- - -	260 1 3	
1 Assistant Quartermaster-General - -	- 14 3	260 1 3	- - -	- - -	- - -	- - -	- - -	260 1 3	
			2,250 16 8						
SOUTH EASTERN DISTRICT:									
DIVISION AT SHORNCIFFE AND DOVER:									
1 Major-General, commanding - - -	1 17 11	691 19 7	- - -	- - -	- - -	- - -	- - -	1,383 19 2	
1 Major-General - - - - -	1 17 11	691 19 7	- - -	- - -	- - -	- - -	- - -	1,383 19 2	
1 Brigadier-General - - - - -	1 8 6	520 2 6	- - -	- - -	- - -	- - -	- - -	- - -	
3 Aides-de-Camp, each 9 s. 6 d. - - -	1 8 6	520 2 6	- - -	- - -	- - -	- - -	- - -	693 10 -	
1 Major-General, commanding Royal En- } gineers, pay as a Colonel on the Staff - }	1 2 9	415 3 9	- - -	- - -	- - -	- - -	- - -	- - -	
1 Assistant Adjutant-General - - -	- 14 3	260 1 3	- - -	- - -	- - -	- - -	- - -	260 1 3	
1 Assistant Quartermaster-General - -	- 14 3	260 1 3	- - -	- - -	- - -	- - -	- - -	260 1 3	
2 Majors of Brigade, each 9 s. 6 d. - -	- 19 -	346 15 -	- - -	- - -	- - -	- - -	- - -	346 15 -	
			3,706 5 5						
Carried forward - - - £.	- - -	- - -	- - -	11,252 12 11	14,920 12 6	- - -	- - -	28,184 - 5	

Paper A.—DETAIL of the Charge of Staff Officers, &c.—continued.

HOME STAFF.	ESTIMATE, 1861-62.								ESTIMATE, 1860-61.				
	Daily.	Annual.		TOTALS.									
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.						
Brought forward - - -	-	-	-	-	11,252	12	11	14,920	12	6	28,184	-	5
WESTERN DISTRICT:													
1 Major-General - - - - -	1	17	11	691	19	7	-	-	-	-	691	19	7
Allowance to ditto, as Resident Lieutenant-Governor - - - - -	-	9	6	173	7	6	-	-	-	-	173	7	6
1 Aide-de-Camp - - - - -	-	9	6	173	7	6	-	-	-	-	173	7	6
1 Major of Brigade - - - - -	-	9	6	173	7	6	-	-	-	-	173	7	6
1 Town Major - - - - -	-	9	6	173	7	6	-	-	-	-	173	7	6
					1,385	9	7						
SOUTH WESTERN DISTRICT:													
1 Major-General, commanding - - - - -	1	17	11	691	19	7	-	-	-	-	691	19	7
Allowance to ditto, as Resident Lieutenant-Governor - - - - -	-	9	6	173	7	6	-	-	-	-	173	7	6
Temporary Allowance to ditto - - - - -	-	-	-	200	-	-	-	-	-	-	200	-	-
1 Aide-de-Camp - - - - -	-	9	6	173	7	6	-	-	-	-	173	7	6
Major-General, commanding Royal Engineers - - - - -	-	-	-	-	-	-	-	-	-	-	691	19	7
1 Assistant Adjutant-General - - - - -	-	14	3	260	1	3	-	-	-	-	260	1	3
1 Assistant Quartermaster-General - - - - -	-	14	3	260	1	3	-	-	-	-	260	1	3
1 Town Major - - - - -	-	9	6	173	7	6	-	-	-	-	173	7	6
					1,932	4	7						
ALDERSHOTT:													
1 Lieutenant-General - - - - -	3	15	10	1,383	19	2	-	-	-	-	1,383	19	2
1 Major-General - - - - -	1	17	11	691	19	7	-	-	-	-	2,767	18	4
3 Brigadier-Generals, each 1 l. 5 s. 6 d. - - - - -	4	5	6	1,560	7	6	-	-	-	-	-	-	-
6 Aides-de-Camp, each 9 s. 6 d. - - - - -	2	17	-	1,040	5	-	-	-	-	-	1,040	5	-
1 Assistant Adjutant-General - - - - -	-	14	3	260	1	3	-	-	-	-	260	1	3
1 Deputy Assistant Adjutant-General - - - - -	-	9	6	173	7	6	-	-	-	-	173	7	6
1 Assistant Quartermaster-General - - - - -	-	14	3	260	1	3	-	-	-	-	260	1	3
1 Deputy Assistant Quartermaster-General - - - - -	-	9	6	173	7	6	-	-	-	-	520	2	6
1 Superintendent of Gymnastics - - - - -	-	14	3	260	1	3	-	-	-	-	-	-	-
5 Majors of Brigade, each 9 s. 6 d. - - - - -	2	7	6	866	17	6	-	-	-	-	866	17	6
1 Camp Quartermaster - - - - -	-	15	-	273	15	-	-	-	-	-	273	15	-
Superintendent of Fire Brigade - - - - -	-	-	-	-	-	-	-	-	-	-	173	7	6
					6,944	2	6						
GUERNSEY:													
1 Colonel - - - - -	1	2	9	415	3	9	-	-	-	-	415	3	9
Allowance to ditto, as Resident Lieutenant-Governor - - - - -	-	9	6	173	7	6	-	-	-	-	173	7	6
1 Fort Major - - - - -	-	4	6	82	2	6	-	-	-	-	82	2	6
					670	13	9						
JERSEY:													
1 Colonel - - - - -	1	2	9	415	3	9	-	-	-	-	415	3	9
Allowance to ditto, as Resident Lieutenant-Governor - - - - -	-	9	6	173	7	6	-	-	-	-	173	7	6
1 Fort Major - - - - -	-	4	6	82	2	6	-	-	-	-	82	2	6
1 Town Major, Alderney - - - - -	-	4	9	86	13	9	-	-	-	-	86	13	9
					757	7	6						
COLCHESTER:													
1 Colonel - - - - -	1	2	9	415	3	9	-	-	-	-	415	3	9
1 Major of Brigade - - - - -	-	9	6	173	7	6	-	-	-	-	173	7	6
					588	11	3						
Carried forward - - - £.	-	-	-	-	23,531	2	1	14,920	12	6	41,930	1	8

Paper A.—DETAIL of the Charge of Staff Officers, &c.—*continued.*

		ESTIMATE, 1861-62.								ESTIMATE, 1860-61.						
HOME STAFF.		Daily.			Annual.			TOTALS.								
		£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
Brought forward - - -		-	-	-	-	-	-	23,531	2	1	14,920	12	6	41,930	1	8
WOOLWICH:																
1 Major-General - - - - -	-	1	17	11	691	19	7	-	-	-	-	-	-	691	19	7
1 Aide-de-Camp - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	173	7	6
1 Deputy Assistant Quartermaster-General - -	-	-	9	6	173	7	6	-	-	-	-	-	-	173	7	6
1 Major of Brigade - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	173	7	6
1 Major of Brigade, Military Train - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	173	7	6
								1,385	9	7						
CHATHAM:																
1 Major-General - - - - -	-	1	17	11	691	19	7	-	-	-	-	-	-	691	19	7
1 Aide-de-Camp - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	173	7	6
1 Major of Brigade - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	173	7	6
Assistant Adjutant-General Royal Engineers	-	-	-	-	-	-	-	-	-	-	-	-	-	260	1	3
								1,038	14	7						
TILBURY FORT:																
1 Fort Major - - - - -	-	-	4	9	86	13	9	-	-	-	-	-	-	86	13	9
								86	13	9						
ISLE OF MAN:																
1 Staff Captain - - - - -	-	-	11	7	211	7	11	-	-	-	-	-	-	211	7	11
								211	7	11						
NORTH BRITAIN:																
1 Major-General - - - - -	-	1	17	11	691	19	7	-	-	-	-	-	-	691	19	7
1 Aide-de-Camp - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	173	7	6
1 Assistant Adjutant-General - - - - -	-	-	14	3	260	1	3	-	-	-	-	-	-	260	1	3
1 Fort Major, Edinburgh - - - - -	-	-	4	9	86	13	9	-	-	-	-	-	-	86	13	9
								1,212	2	1						
INSPECTING STAFF FOR VOLUNTEER CORPS:																
HEAD QUARTERS:																
1 Inspector-General - - - - -	-	1	17	11	691	19	7	-	-	-	-	-	-	691	19	7
1 Deputy Inspector - - - - -	-	-	14	3	260	1	3	-	-	-	-	-	-	-	-	-
1 Assistant Inspector (for Artillery) - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	-	-	-
Adjutant - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	63	17	6
LONDON DIVISION:																
1 Assistant Inspector, London - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	-	-	-
SOUTH EASTERN DIVISION:																
1 Assistant Inspector, Windsor - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	173	7	6
EAST MIDLAND DIVISION:																
1 Assistant Inspector, London - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	-	-	-
SOUTH WESTERN DIVISION:																
1 Assistant Inspector, Bristol - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	346	15	-
MIDLAND DIVISION:																
1 Assistant Inspector, Birmingham - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	173	7	6
NORTH WESTERN DIVISION:																
1 Assistant Inspector, Liverpool - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	-	-	-
NORTHERN DIVISION:																
1 Assistant Inspector, York - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	173	7	6
WELCH DIVISION:																
1 Assistant Inspector, Swansea - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	-	-	-
SCOTCH NORTH EASTERN DIVISION:																
1 Assistant Inspector, Edinburgh - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	173	7	6
SCOTCH SOUTH WESTERN DIVISION:																
1 Assistant Inspector, Glasgow - - - - -	-	-	9	6	173	7	6	-	-	-	-	-	-	-	-	-
								2,859	3	4						
TOTAL PAY OF GENERAL STAFF, GREAT BRITAIN - -		-	-	-	-	-	-	-	-	-	30,324	13	4			
Carried forward - - - £.		-	-	-	-	-	-	-	-	-	45,245	5	10	47,920	12	11

Paper A.—DETAIL of the Charge of Staff Officers, &c.—continued.

HOME STAFF.	ESTIMATE, 1861-62.								ESTIMATE, 1860-61.		
	Daily.	Annual.			TOTALS.						
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.			
Brought forward - - -	- - -	- - -	- - -	- - -	- - -	- - -	45,245 5 10	47,920 12 11			
GENERAL STAFF, IRELAND:											
1 Lieutenant-General - - - - -	3 15 10	1,383 19 2	- - -	- - -	- - -	- - -	- - -	1,383 19 2			
Table Allowance - - - - -	- - -	1,476 18 8	- - -	- - -	- - -	- - -	- - -	1,476 18 8			
2 Aides-de-Camp, each 9 s. 6d. - - -	- 19 -	346 15 -	- - -	- - -	- - -	- - -	- - -	346 15 -			
1 Extra Aide-de-Camp - - - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -			
1 Military Secretary - - - - -	- - -	553 17 -	- - -	- - -	- - -	- - -	- - -	553 17 -			
1 Deputy Adjutant-General - - - - -	- 19 -	346 15 -	- - -	- - -	- - -	- - -	- - -	346 15 -			
Contingent Allowance - - - - -	- - -	150 - -	- - -	- - -	- - -	- - -	- - -	150 - -			
1 Assistant Adjutant-General, Royal Artillery - - -	- 14 3	260 1 3	- - -	- - -	- - -	- - -	- - -	260 1 3			
1 Assistant Adjutant-General, Royal En- gineers - - - - -	- 14 3	260 1 3	- - -	- - -	- - -	- - -	- - -	260 1 3			
1 Deputy Assistant Adjutant-General - - -	- 9 6	173 7 6	- - -	- - -	- - -	- - -	- - -	173 7 6			
1 Deputy Quartermaster-General - - - - -	- 19 -	346 15 -	- - -	- - -	- - -	- - -	- - -	346 15 -			
Contingent Allowance - - - - -	- - -	150 - -	- - -	- - -	- - -	- - -	- - -	150 - -			
1 Deputy Assistant Quartermaster-General - - -	- 9 6	173 7 6	- - -	- - -	- - -	- - -	- - -	173 7 6			
						5,621 17 4					
4 Aides-de-Camp to the Lord Lieutenant - - -	- - -	(Included in Class II. of Civil Estimates.)									
DUBLIN AND THE CURRAGH DISTRICT:											
1 Major-General Commanding - - - - -	1 17 11	691 19 7	- - -	- - -	- - -	- - -	- - -	691 19 7			
2 Major-Generals, each 1 l. 17 s. 11 d. - - -	3 15 10	1,383 19 2	- - -	- - -	- - -	- - -	- - -	2,767 18 4			
1 Brigadier-General - - - - -	1 8 6	520 2 6	- - -	- - -	- - -	- - -	- - -	- - -			
4 Aides-de-Camp, each 9 s. 6d. - - - - -	1 18 -	693 10 -	- - -	- - -	- - -	- - -	- - -	866 17 6			
1 Assistant Adjutant-General - - - - -	- 14 3	260 1 3	- - -	- - -	- - -	- - -	- - -	260 1 3			
2 Assistant Quartermasters-General, each 14 s. 3d. - - - - -	1 8 6	520 2 6	- - -	- - -	- - -	- - -	- - -	520 2 6			
3 Majors of Brigade, each 9 s. 6d. - - - - -	1 8 6	520 2 6	- - -	- - -	- - -	- - -	- - -	693 10 -			
1 Town Major, Dublin - - - - -	- 9 6	173 7 6	- - -	- - -	- - -	- - -	- - -	173 7 6			
						4,763 5 -					
CORK, OR SOUTH WESTERN DISTRICT:											
1 Major-General - - - - -	1 17 11	691 19 7	- - -	- - -	- - -	- - -	- - -	691 19 7			
1 Aide-de-Camp - - - - -	- 9 6	173 7 6	- - -	- - -	- - -	- - -	- - -	173 7 6			
1 Assistant Adjutant-General - - - - -	- 14 3	260 1 3	- - -	- - -	- - -	- - -	- - -	260 1 3			
1 Assistant Quartermaster-General - - - - -	- 14 3	260 1 3	- - -	- - -	- - -	- - -	- - -	260 1 3			
						1,385 9 7					
TOTAL, GENERAL STAFF, IRELAND - - -	- - -	- - -	- - -	- - -	- - -	11,770 11 11					
TOTAL PAY OF GENERAL STAFF AT HOME - - - - -	- - -	- - -	- - -	- - -	- - -	57,015 17 9		60,901 16 6			
Carried forward - - - £.	- - -	- - -	- - -	- - -	- - -	57,015 17 9		60,901 16 6			

Paper A.—DETAIL of the Charge of Staff Officers, &c.—continued.

HOME STAFF.	ESTIMATE, 1861-62.				ESTIMATE,
	Daily.	Annual.	TOTALS.		1860-61.
			£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	- - -	- - -	- - -	57,015 17 9	60,901 16 6
COMMISSARIAT STAFF:					
HOME:					
1 Commissary-General - - - - -	3 - -	1,095 - -	- - -	- - -	1,095 - -
4 Deputy Commissaries-General, each 14. 10s.	6 - -	2,190 - -	- - -	- - -	2,190 - -
19 Assistant Commissaries-General, each 15 s.	14 5 -	5,201 5 -	- - -	- - -	5,748 15 -
23 Deputy Assistant Commissaries-General, } each 10 s. - - - - - }	11 10 -	4,197 10 -	- - -	- - -	2,372 10 -
			12,683 15 -		
Charge Pay of Commissariat Staff Officers } at Home - - - - - }	- 10 -	- - -	182 10 -	- - -	182 10 -
Additional Pay of Commissariat Staff Officers } at Home - - - - - }	- - -	- - -	1,414 7 6	- - -	1,551 5 -
TOTAL PAY OF COMMISSARIAT STAFF AT } HOME - - - - - }	- - -	- - -	- - -	14,280 12 6	
MEDICAL STAFF:					
GREAT BRITAIN:					
2 Inspectors-General of Hospitals, each 2 l. -	4 - -	1,460 - -	- - -	- - -	2,190 - -
1 Governor of Military General Hospital -	- - -	600 - -	- - -	- - -	600 - -
10 Deputy Inspectors-General of Hospitals, } each 14. 8 s. - - - - }	14 - -	5,110 - -	- - -	- - -	4,088 - -
16 Staff Surgeons, each 15 s. - - - - -	12 - -	4,380 - -	- - -	- - -	4,653 15 -
42 Assistant Surgeons, each 10 s. - - - -	21 - -	7,665 - -	- - -	- - -	5,110 - -
1 Purveyor in Chief - - - - -	1 10 -	547 10 -	- - -	- - -	547 10 -
5 Principal Purveyors, each 19 s. - - - -	4 15 -	1,733 15 -	- - -	- - -	2,545 17 6
5 Purveyor, each 13 s. 6 d. - - - - -	3 7 6	1,231 17 6	- - -	- - -	
10 Deputy Purveyors, each 9 s. 6 d. - - -	4 15 -	1,733 15 -	- - -	- - -	4,571 12 6
17 Purveyors' Clerks, each 5 s. - - - - -	4 5 -	1,551 5 -	- - -	- - -	
2 Apothecaries, at 9 s. each - - - - -	- 18 -	328 10 -	- - -	- - -	328 10 -
1 Principal Storekeeper - - - - -	1 4 -	438 - -	- - -	- - -	438 - -
7 Dispensers, each 7 s. 6 d. - - - - -	2 12 6	958 2 6	- - -	- - -	958 2 6
1 Principal Veterinary Surgeon - - - - -	1 10 -	547 10 -	- - -	- - -	506 5 -
2 Staff Veterinary Surgeons, 1 at 23 s. and } 1 at 21 s. - - - - - }	2 4 -	803 - -	- - -	- - -	766 10 -
8 Acting Veterinary Surgeons, each 10 s. -	4 - -	1,460 - -	- - -	- - -	1,460 - -
TOTAL PAY OF MEDICAL STAFF, GREAT } BRITAIN - - - - - }	- - -	- - -	30,548 5 -		
IRELAND:					
1 Inspector-General of Hospitals - - - -	2 - -	730 - -	- - -	- - -	730 - -
3 Deputy Inspectors-General of Hospitals, } each 14. 8 s. - - - - }	4 4 -	1,533 - -	- - -	- - -	1,533 - -
4 Staff Surgeons, each 15 s. - - - - -	3 - -	1,095 - -	- - -	- - -	821 5 -
9 Assistant Surgeons, each 10 s. - - - -	4 10 -	1,642 10 -	- - -	- - -	1,460 - -
3 Dispensers, each 7 s. 6 d. - - - - -	1 2 6	410 12 6	- - -	- - -	410 12 6
2 Principal Purveyors, each 19 s. - - - -	1 18 -	693 10 -	- - -	- - -	1,181 10 -
2 Purveyors, each 13 s. 6 d. - - - - -	1 7 -	492 15 -	- - -	- - -	
4 Deputy Purveyors, each 9 s. 6 d. - - -	1 18 -	693 10 -	- - -	- - -	1,314 - -
5 Purveyors' Clerks, each 5 s. - - - - -	1 5 -	456 5 -	- - -	- - -	
2 Staff Veterinary Surgeons, each 22 s. -	2 4 -	803 - -	- - -	- - -	766 10 -
TOTAL PAY OF MEDICAL STAFF, IRELAND -	- - -	- - -	8,550 2 6		
Additional Pay of Medical Staff Officers at } Home - - - - - }	- - -	- - -	6,907 5 -	- - -	6,022 10 -
TOTAL PAY OF MEDICAL STAFF OFFICERS } AT HOME - - - - - }	- - -	- - -	- - -	46,005 12 6	
Clerks and Contingencies of General, Medical, and Commissariat Staff at Home -	- - -	- - -	11,604 3 -	- - -	9,541 7 7
Allowance in lieu of Servants to General Medical and Commissariat Staff at Home -	- - -	- - -	4,434 10 -	- - -	3,157 5 -
TOTAL FOR STAFF OFFICERS, &c. AT HOME - - -	£.		133,340 15 9		129,693 19 1

Paper A.—DETAIL of the Charge of Staff Officers, &c.—continued.

FOREIGN STAFF.	ESTIMATE, 1861-62.				ESTIMATE, 1860-61.
	Daily.	Annual.	TOTALS.		
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
AFRICA, WESTERN COAST OF:					
GENERAL STAFF:					
1 Colonel, Sierra Leone - - - - -	- 7 6	136 17 6	- - -	- - -	200 15 -
1 Commandant, Gold Coast - - - - -	- 5 -	91 5 -	- - -	- - -	91 5 -
1 Garrison Adjutant, Sierra Leone - - -	- 4 9	86 13 9	- - -	- - -	86 13 9
1 - ditto - Gambia - - - - -	- 4 9	86 13 9	- - -	- - -	86 13 9
1 - ditto - Cape Coast Castle - - - -	- 4 9	86 13 9	- - -	- - -	86 13 9
TOTAL PAY OF GENERAL STAFF - - -	- - -	- - -	488 3 9	- - -	- - -
COMMISSARIAT STAFF:					
2 Assistant Commissaries - General, each } 1 l. 10s. - - - - -	3 - -	1,095 - -	- - -	- - -	547 10 -
6 Deputy Assistant - ditto - each 1 l. }	6 - -	2,190 - -	- - -	- - -	1,095 - -
TOTAL COMMISSARIAT STAFF - - -	- - -	- - -	3,285 - -	- - -	- - -
MEDICAL STAFF:					
5 Staff Surgeons, each 15s. - - - - -	3 15 -	1,368 15 -	- - -	- - -	1,368 15 -
20 Assistant Surgeons, each 10 s. - - -	10 - -	3,650 - -	- - -	- - -	3,650 - -
TOTAL MEDICAL STAFF - - -	- - -	- - -	5,018 15 -	- - -	- - -
Clerks and Contingencies of General, Medical } and Commissariat Staff - - - - - }	- - -	- - -	1,309 17 6	- - -	1,457 10 -
TOTAL STAFF, WESTERN COAST OF AFRICA	- - -	- - -	- - -	10,101 16 3	8,670 16 3
AUSTRALIAN COLONIES:					
GENERAL STAFF:					
1 Major-General - - - - -	1 17 11	691 19 7	- - -	- - -	691 19 7
1 Aide-de-Camp - - - - -	- 9 6	173 7 6	- - -	- - -	173 7 6
1 Assistant Military Secretary - - - -	- 9 6	173 7 6	- - -	- - -	173 7 6
1 Deputy Adjutant-General - - - - -	- 19 -	346 15 -	- - -	- - -	346 15 -
1 Assistant Adjutant-General - - - - -	- 14 8	260 1 3	- - -	- - -	260 1 3
1 Major of Brigade - - - - -	- 9 6	173 7 6	- - -	- - -	173 7 6
1 Commandant, New South Wales } Commandant, South Australia - - - - }	- 7 6	136 17 6	- - -	- - -	136 17 6
1 Commandant, Western Coast, without } Staff Pay - - - - - }	- - -	- - -	- - -	- - -	- - -
NEW ZEALAND:					
1 Lieutennt-General - - - - -	3 15 10	1,383 19 2	- - -	- - -	- - -
1 Aide de-Camp - - - - -	- 9 6	173 7 6	- - -	- - -	- - -
1 Assistant Military Secretary - - - -	- 9 6	173 7 6	- - -	- - -	- - -
1 Commandant - - - - -	- - -	- - -	- - -	- - -	365 - -
1 Deputy Quartermaster-General - - - -	- 19 -	346 15 -	- - -	- - -	346 15 -
1 Major of Brigade - - - - -	- 9 6	173 7 6	- - -	- - -	173 7 6
TOTAL PAY OF GENERAL STAFF - - -	- - -	- - -	4,206 12 6	- - -	- - -
COMMISSARIAT STAFF:					
2 Deputy Commissaries-General, each 1 l. 10s.	3 - -	1,095 - -	- - -	- - -	1,095 - -
6 Assistant - - ditto - - - - - 15s.	4 10 -	1,642 10 -	- - -	- - -	1,642 10 -
16 Deputy Assistant ditto - - - - - 10s.	8 - -	2,920 - -	- - -	- - -	3,832 10 -
TOTAL PAY OF COMMISSARIAT STAFF - - -	- - -	- - -	5,657 10 -	- - -	- - -
Carried forward - - - - - £.	- - -	- - -	9,864 2 6	10,101 16 3	9,547 15 10

Paper A.—DETAIL of the Charge of Staff Officers, &c.—*continued.*

FOREIGN STAFF. AUSTRALIAN COLONIES.	ESTIMATE, 1861-62.								ESTIMATE, 1860-61.
	Daily.	Annual.	TOTALS.						
			£. s. d.		£. s. d.		£. s. d.		
Brought forward - - -	-	-	-	-	9,864	2	6	10,101 16 3	9,547 15 10
MEDICAL STAFF:									
1 Deputy Inspector-General of Hospitals -	1	8	-	511	-	-	-	-	511 - -
4 Staff Surgeons - - - each 15s.	3	-	-	1,095	-	-	-	-	821 5 -
5 Assistant Surgeons - - - each 10s.	2	10	-	912	10	-	-	-	547 10 -
1 Dispenser - - - - -	-	7	6	136	17	6	-	-	136 17 6
1 Purveyor - - - - -	-	13	6	246	7	6	-	-	219 - -
1 Deputy Purveyor - - - - -	-	9	6	173	7	6	}	-	310 5 -
2 Purveyors' Clerks - - - - -	-	5	-	182	10	-			
TOTAL PAY OF MEDICAL STAFF - - -	-	-	-	-	-	3,257	12	6	
Clerks and Contingencies of General, Medical and Commissariat Staff - - - - }	-	-	-	-	-	6,065	10	-	5,388 16 8
TOTAL STAFF, AUSTRALIAN COLONIES -	-	-	-	-	-	-	-	19,187 5 -	17,462 10 -
BERMUDA:									
GENERAL STAFF:									
1 Commandant - - - - -	1	-	-	365	-	-	-	-	365 - -
1 Fort Adjutant - - - - -	-	4	9	86	13	9	-	-	86 13 9
TOTAL PAY OF GENERAL STAFF - - -	-	-	-	-	-	451	13	9	
COMMISSARIAT STAFF:									
1 Deputy Commissary-General - - -	1	10	-	547	10	-	-	-	547 10 -
2 Assistant Commissaries- } - - each 15s.	1	10	-	547	10	-	-	-	547 10 -
4 Deputy Assistant Com- } missaries-General - } - - each 10s.	2	-	-	730	-	-	-	-	730 - -
TOTAL PAY OF COMMISSARIAT STAFF - - -	-	-	-	-	-	1,825	-	-	
MEDICAL STAFF:									
1 Staff Surgeon - - - - -	-	15	-	273	15	-	-	-	273 15 -
1 Assistant Surgeon - - - - -	-	10	-	182	10	-	-	-	182 10 -
1 Deputy Purveyor - - - - -	-	9	6	173	7	6	-	-	146 - -
TOTAL PAY OF MEDICAL STAFF - - -	-	-	-	-	-	629	12	6	
Clerks and Contingencies of General, Medical and Commissariat Staff - - - - }	-	-	-	-	-	976	-	-	906 2 -
TOTAL STAFF, BERMUDA - - - - -	-	-	-	-	-	-	-	3,882 6 3	3,785 - 9
CANADA:									
GENERAL STAFF:									
1 Lieutenant-General - - - - -	3	15	10	1,383	19	2	-	-	1,383 19 2
Table Money - - - - -	-	-	-	600	-	-	-	-	600 - -
2 Aides-de-Camp - - - each 9s. 6d.	-	19	-	346	15	-	-	-	346 15 -
1 Military Secretary - - - - -	-	19	-	346	15	-	-	-	346 15 -
1 Assistant Military Secretary to the Governor	-	9	6	173	7	6	-	-	173 7 6
1 Colonel, Royal Artillery - - - - -	1	2	9	415	3	9	-	-	415 3 9
1 Assistant Adjutant-General - - - - -	-	14	3	260	1	3	-	-	260 1 3
1 Deputy Quartermaster-General - - - - -	-	19	-	346	15	-	-	-	346 15 -
1 Major of Brigade - - - - -	-	9	6	173	7	6	-	-	173 7 6
2 Commandants - - - - - each 5s.	-	10	-	182	10	-	-	-	182 10 -
3 Town Majors, 1 at 9s. 6d., and 2 at 7s. 6d.	1	4	6	447	2	6	-	-	447 2 6
1 Fort Adjutant - - - - -	-	4	9	86	13	9	-	-	86 13 9
TOTAL PAY OF GENERAL STAFF - - -	-	-	-	-	-	4,762	10	5	
Carried forward - - £.	-	-	-	-	-	4,762	10	5	33,171 7 6
									4,762 10 5

Paper A.—DETAIL of the Charge of Staff Officers, &c.—continued.

FOREIGN STAFF. CANADA.	ESTIMATE, 1861-62.						ESTIMATE, 1860-61.								
	Daily.	Annual.	TOTALS.												
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.										
Brought forward - - -	- - -	- - -	4,762	10	5	33,171	7	6	4,762	10	5				
COMMISSARIAT STAFF:															
Deputy Commissary-General - - -	1	10	-	547	10	-	-	-	-	547	10	-			
Assistant Commissaries - General, each } 15 s. - - - - -	3	-	-	1,095	-	-	-	-	-	1,095	-	-			
Deputy Assistant Commissaries-General, } each 10 s. - - - - -	3	-	-	1,095	-	-	-	-	-	1,095	-	-			
TOTAL PAY OF COMMISSARIAT STAFF - - -	-	-	-	-	-	-	2,737	10	-	-	-	-			
MEDICAL STAFF:															
Deputy Inspector-General of Hospitals -	1	8	-	511	-	-	-	-	-	511	-	-			
Staff Surgeons, each 15 s. - - -	3	15	-	1,368	15	-	-	-	-	1,368	15	-			
Assistant Surgeons, each 10 s. - - -	3	-	-	1,095	-	-	-	-	-	1,095	-	-			
Purveyor - - - - -	-	13	6	246	7	6	-	-	-	273	15	-			
Deputy Purveyor - - - - -	-	9	6	173	7	6	-	-	-	-	-	-			
Purveyor's Clerks; each 5 s. - - -	-	10	-	182	10	-	-	-	-	374	2	6			
TOTAL PAY OF MEDICAL STAFF - - -	-	-	-	-	-	-	3,577	-	-	-	-	-			
orks and Contingencies of General, Medical, } and Commissariat Staff - - - - -	-	-	-	-	-	-	5,126	-	-	-	5,623	4	2		
TOTAL STAFF, CANADA - - -	-	-	-	-	-	-	-	-	-	16,203	-	5	16,745	17	1
CAPE OF GOOD HOPE:															
GENERAL STAFF:															
Lieutenant-General - - - - -	3	15	10	1,383	19	2	-	-	-	-	-	-	1,383	19	2
Aides-de-Camp, each 9 s. 6 d. - - -	-	19	-	346	15	-	-	-	-	-	-	-	346	15	-
Extra Aide-de-Camp - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Military Secretary - - - - -	-	19	-	346	15	-	-	-	-	-	-	-	346	15	-
Brigadier General - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	520	2	6
Aide-de-Camp - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	173	7	6
Colonel - - - - -	1	2	9	415	3	9	-	-	-	-	-	-	-	-	-
Assistant Adjutant-General - - -	-	14	3	260	1	3	-	-	-	-	-	-	260	1	3
Deputy Quartermaster-General - - -	-	19	-	346	15	-	-	-	-	-	-	-	346	15	-
Deputy Assistant Quartermaster-General -	-	9	6	173	7	6	-	-	-	-	-	-	346	15	-
Commandants; one at 10 s.; two at 7 s. 6 d.; } one at 7 s. 2 d.; and one at 7 s. - - -	1	19	2	714	15	10	-	-	-	-	-	-	714	15	10
Town-Major and Acting Brigade Major -	-	9	6	173	7	6	-	-	-	-	-	-	173	7	6
District Adjutant - - - - -	-	4	9	86	13	9	-	-	-	-	-	-	86	13	9
Garrison Adjutants, each 4 s. 9 d. - - -	-	14	3	260	1	3	-	-	-	-	-	-	260	1	3
Military Secretary to the Governor - - -	-	-	-	300	-	-	-	-	-	-	-	-	300	-	-
TOTAL PAY OF GENERAL STAFF - - -	-	-	-	-	-	-	4,807	15	-	-	-	-	-	-	-
COMMISSARIAT STAFF:															
1 Commissary-General - - - - -	3	-	-	1,095	-	-	-	-	-	-	-	-	1,095	-	-
6 Assistant Commissaries - General, each } 15 s. - - - - -	4	10	-	1,642	10	-	-	-	-	-	-	-	1,642	10	-
2 Deputy Assistant Commissaries-General, } each 10 s. - - - - -	11	-	-	4,015	-	-	-	-	-	-	-	-	4,927	10	-
TOTAL PAY OF COMMISSARIAT STAFF - - -	-	-	-	-	-	-	6,752	10	-	-	-	-	-	-	-
Carried forward - - - £.	-	-	-	-	-	-	11,560	5	-	49,374	7	11	12,924	8	9

Paper A.—DETAIL of the Charge of Staff Officers, &c.—continued.

FOREIGN STAFF. CAPE OF GOOD HOPE.	ESTIMATE, 1861-62.								ESTIMATE, 1860-61.			
	Daily.	Annual.		TOTALS.								
	£. s. d.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.			
Brought forward - - -	-	-	-	11,560	5	-	49,374	7	11	12,924	8	9
MEDICAL STAFF:												
1 Inspector-General of Hospitals - -	2	-	-	730	-	-	-	-	-	730	-	-
9 Staff Surgeons, each 15s. - - -	6	15	-	2,463	15	-	-	-	-	1,642	10	-
21 Assistant Surgeons, each 10s. - -	10	10	-	3,832	10	-	-	-	-	2,007	10	-
1 Apothecary - - - - -	-	9	-	164	5	-	-	-	-	164	5	-
1 Principal Purveyor - - - - -	-	19	-	346	15	-	-	-	-	346	15	-
2 Purveyors; each 13s. 6d. - - -	1	7	-	492	15	-	-	-	-	492	15	-
3 Deputy Purveyors, each 9s. 6d. - -	1	8	6	520	2	6	}	-	-	602	5	-
4 Purveyor's Clerks, each 5s. - - -	1	-	-	365	-	-						
TOTAL PAY OF MEDICAL STAFF - - -	-	-	-	-	-	-	8,915	2	6	-	-	-
Clerks and Contingencies of General, Medi- cal and Commissariat Staff - - - }	-	-	-	-	-	-	8,561	-	-	9,211	5	10
TOTAL STAFF, CAPE OF GOOD HOPE - -	-	-	-	-	-	-	-	-	-	29,036	7	6
CEYLON:												
GENERAL STAFF:												
1 Major-General - - - - -	1	17	11	691	19	7	-	-	-	691	19	7
1 Aide-de-Camp - - - - -	-	9	6	173	7	6	-	-	-	173	7	6
1 Assistant Military Secretary - - -	-	9	6	173	7	6	-	-	-	173	7	6
1 Deputy Adjutant-General - - - -	-	19	-	346	15	-	-	-	-	346	15	-
1 Assistant Quartermaster-General - -	-	14	3	260	1	3	-	-	-	260	1	3
TOTAL PAY OF GENERAL STAFF - - -	-	-	-	-	-	-	1,645	10	10	-	-	-
COMMISSARIAT STAFF:												
Nil.												
MEDICAL STAFF:												
1 Deputy Inspector-General of Hospitals -	1	8	-	511	-	-	-	-	-	511	-	-
4 Staff Surgeons, each 15s. - - -	3	-	-	1,095	-	-	-	-	-	1,095	-	-
8 Assistant Surgeons, each 10s. - - -	4	-	-	1,460	-	-	-	-	-	1,095	-	-
1 Dispenser - - - - -	-	7	6	136	17	6	-	-	-	136	17	6
1 Purveyor - - - - -	-	13	6	246	7	6	-	-	-	219	-	-
1 Purveyor's Clerk - - - - -	-	5	-	91	5	-	-	-	-	127	15	-
TOTAL PAY OF MEDICAL STAFF - - -	-	-	-	-	-	-	3,540	10	-	-	-	-
TOTAL STAFF, CEYLON - - - -	-	-	-	-	-	-	-	-	-	5,186	-	10
Carried forward - - - - £.	-	-	-	-	-	-	-	-	-	83,696	16	3

Paper A.—DETAIL of the Charge of Staff Officers, &c.—continued.

FOREIGN STAFF.	ESTIMATE, 1861-62.				ESTIMATE,
	Daily.	Annual.	TOTALS.		1860-61.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	- - -	- - -	- - -	88,596 16 3	- - -
CHINA AND HONG KONG:					
GENERAL STAFF:					
or Pay of Officers serving on the General Staff of the Force in China and Hong Kong }	- - -	- - -	1,906 - -	- - -	7,500 - -
COMMISSARIAT STAFF:					
Deputy Commissary-General - - -	1 10 -	547 10 -	- - -	- - -	547 10 -
Assistant Commissaries-General, each 15s. -	2 5 -	821 5 -	- - -	- - -	547 10 -
Deputy Assistant Commissaries-General, } each 10s. - - - - - }	3 - -	1,095 - -	- - -	- - -	730 - -
TOTAL PAY OF COMMISSARIAT STAFF - - -	- - -	- - -	2,463 15 -	- - -	- - -
MEDICAL STAFF:					
3 Deputy Inspectors-General of Hospitals, } each 1l. 8s. - - - - - }	4 4 -	1,533 - -	- - -	- - -	1,022 - -
1 Staff Surgeons, each 15s. - - -	15 15 -	5,748 15 -	- - -	- - -	4,106 5 -
4 Assistant Surgeons, each 10s. - - -	12 - -	4,380 - -	- - -	- - -	5,475 - -
1 Apothecary - - - - -	- 9 -	164 5 -	- - -	- - -	164 5 -
3 Dispensers, each 7s. 6d. - - -	1 2 6	410 12 6	- - -	- - -	136 17 6
1 Cutler - - - - -	- - -	160 - -	- - -	- - -	160 - -
1 Principal Purveyor - - - - -	- 19 -	346 15 -	} - - -	- - -	711 15 -
2 Purveyors, each 13s. 6d. - - -	1 7 -	492 15 -			
5 Deputy Purveyors, each 9s. 6d. - - -	2 7 6	866 17 6	} - - -	- - -	1,934 10 -
4 Purveyor's Clerks, each 5s. - - -	1 - -	365 - -			
TOTAL PAY OF MEDICAL STAFF - - -	- - -	- - -	14,468 - -	- - -	- - -
Clerks and Contingencies of General, Com- missariat, and Medical Staff - - - }	- - -	- - -	1,576 - -	- - -	5,226 - -
TOTAL STAFF, CHINA AND HONG KONG - - -	- - -	- - -	- - -	20,413 15 -	28,261 12 6
GIBRALTAR:					
GENERAL STAFF:					
1 Lieutenant-General, without Staff Pay -	- - -	- - -	- - -	- - -	- - -
2 Aides-de-Camp - - - each 9s. 6d. -	- 19 -	346 15 -	- - -	- - -	346 15 -
1 Assistant Military Secretary - - -	- 9 6	173 7 6	- - -	- - -	173 7 6
1 Major-General - - - - -	1 17 11	691 19 7	- - -	- - -	691 19 7
1 Aide-de-Camp - - - - -	- 9 6	173 7 6	- - -	- - -	173 7 6
1 Colonel, Royal Artillery - - - -	1 2 9	415 3 9	- - -	- - -	415 3 9
1 Assistant Adjutant-General - - -	- 14 3	260 1 3	- - -	- - -	260 1 3
1 Major of Brigade - - - - -	- 9 6	173 7 6	- - -	- - -	173 7 6
1 Town Major - - - - -	- 7 6	136 17 6	- - -	- - -	136 17 6
1 Garrison Quartermaster - - - -	- 7 6	136 17 6	- - -	- - -	136 17 6
TOTAL PAY OF GENERAL STAFF - - -	- - -	- - -	2,507 17 1	- - -	- - -
Carried forward - - - £.	- - -	- - -	2,507 17 1	104,010 11 3	2,507 17 1

Paper A.—DETAIL of the Charge of Staff Officers, &c.—continued.

FOREIGN STAFF.	ESTIMATE, 1861-62.								ESTIMATE, 1860-61.					
	Daily.	Annual.			TOTALS.									
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.							
Brought forward - - -	- - -	- - -	- - -	- - -	- - -	122,226	2	11	- - -	- - -	- - -			
JAMAICA, BAHAMAS, AND HONDURAS:														
GENERAL STAFF:														
Major-General - - - - -	1	17	11	691	19	7	-	-	-	691	19	7		
Table Allowance - - - - -	-	-	-	1,000	-	-	-	-	-	1,000	-	-		
Aide-de-Camp - - - - -	-	9	6	173	7	6	-	-	-	173	7	6		
Assistant Military Secretary - - - - -	-	9	6	173	7	6	-	-	-	173	7	6		
Deputy Adjutant-General - - - - -	-	19	-	346	15	-	-	-	-	346	15	-		
Commandant, Bahamas - - - - -	-	7	6	136	17	6	-	-	-	136	17	6		
Ditto - Honduras - - - - -	-	7	6	136	17	6	-	-	-	136	17	6		
Port Adjutant, Kingston - - - - -	-	4	9	86	13	9	-	-	-	86	13	9		
Ditto - Bahamas - - - - -	-	4	9	86	13	9	-	-	-	86	13	9		
Ditto - Honduras - - - - -	-	4	9	86	13	9	-	-	-	86	13	9		
TOTAL PAY OF GENERAL STAFF - - -	-	-	-	-	-	2,919	5	10	-	-	-	-		
COMMISSARIAT STAFF:														
Deputy Commissary-General - - - - -	1	10	-	547	10	-	-	-	-	547	10	-		
Assistant Commissaries-General, each 15s. -	2	5	-	821	5	-	-	-	-	821	5	-		
Deputy Assistant - ditto - each 10s. -	3	-	-	1,095	-	-	-	-	-	1,095	-	-		
TOTAL PAY OF COMMISSARIAT STAFF - - -	-	-	-	-	-	2,463	15	-	-	-	-	-		
MEDICAL STAFF:														
Deputy Inspector-General of Hospitals - -	1	8	-	511	-	-	-	-	-	511	-	-		
Staff Surgeons, each 15s. - - - - -	2	5	-	821	5	-	-	-	-	821	5	-		
Assistant Surgeons, each 10s. - - - - -	2	10	-	912	10	-	-	-	-	912	10	-		
Dispenser - - - - -	-	7	6	136	17	6	-	-	-	136	17	6		
Purveyor - - - - -	-	13	6	246	7	6	-	-	-	182	10	-		
Deputy Purveyor - - - - -	-	9	6	173	7	6	-	-	-	-	-	-		
Purveyor's Clerks, each 5s. - - - - -	-	10	-	182	10	-	-	-	-	273	15	-		
TOTAL PAY OF MEDICAL STAFF - - -	-	-	-	-	-	2,983	17	6	-	-	-	-		
Works and Contingencies of General, Com- missariat, and Medical Staff - - - - -	-	-	-	-	-	1,742	18	-	-	1,935	8	9		
TOTAL STAFF, JAMAICA, &c. - - - - -	-	-	-	-	-	-	-	10,109	16	4	10,156	7	1	
MALTA:														
GENERAL STAFF:														
Lieutenant-General, without Staff Pay - -	-	-	-	-	-	-	-	-	-	-	-	-		
Aides-de-Camp, each 9s. 6d. - - - - -	-	19	-	346	15	-	-	-	-	346	15	-		
Assistant Military Secretary - - - - -	-	9	6	173	7	6	-	-	-	173	7	6		
Major-Generals, each 1l. 17s. 11d. - - -	-	3	15	1,383	19	2	-	-	-	1,383	19	2		
Aides-de-Camp, each 9s. 6d. - - - - -	-	19	-	346	15	-	-	-	-	346	15	-		
Colonel, Royal Artillery - - - - -	-	1	2	415	3	9	-	-	-	415	3	9		
Deputy Quartermaster-General - - - - -	-	19	-	346	15	-	-	-	-	346	15	-		
Assistant Adjutant-General - - - - -	-	14	3	260	1	3	-	-	-	260	1	3		
Majors of Brigade, each 9s. 6d. - - - - -	-	19	-	346	15	-	-	-	-	346	15	-		
Town Major, &c. - - - - -	-	15	-	273	15	-	-	-	-	273	15	-		
TOTAL PAY OF GENERAL STAFF - - -	-	-	-	-	-	3,893	6	8	-	-	-	-		
COMMISSARIAT STAFF:														
Commissary-General - - - - -	3	-	-	1,095	-	-	-	-	-	1,095	-	-		
Assistant Commissaries-General, each 15s. -	1	10	-	547	10	-	-	-	-	821	5	-		
Deputy Assistant Commissaries-General, } each 10s. - - - - -	2	10	-	912	10	-	-	-	-	730	-	-		
TOTAL PAY OF COMMISSARIAT STAFF - - -	-	-	-	-	-	2,555	-	-	-	-	-	-		
Carried forward - - - £.	-	-	-	-	-	6,448	6	8	132,335	19	3	6,539	11	5

Paper A.—DETAIL of the Charge of Staff Officers, &c.—continued.

FOREIGN STAFF.		ESTIMATE, 1861-62.								ESTIMATE, 1860-61.						
MALTA.		Daily.		Annual.		TOTALS.										
		£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.			
Brought forward		-	-	-	-	-	-	6,448	6	8	132,335	19	3	6,539	11	8
MEDICAL STAFF:																
1	Inspector-General of Hospitals	-	-	2	-	-	730	-	-	-	-	-	-	730	-	-
4	Staff Surgeons, each 15 s.	-	-	3	-	-	1,095	-	-	-	-	-	-	821	5	-
6	Assistant Surgeons, each 10 s.	-	-	3	-	-	1,095	-	-	-	-	-	-	365	-	-
1	Apothecary	-	-	-	9	-	164	5	-	-	-	-	-	164	5	-
1	Principal Purveyor	-	-	-	19	-	346	15	-	-	-	-	-	182	10	-
1	Deputy Purveyor	-	-	-	9	6	173	7	6	-	-	-	-			
3	Purveyor's Clerks, each 5s.	-	-	-	15	-	273	15	-	-	-	-	-	401	10	-
TOTAL MEDICAL STAFF		-	-	-	-	-	-	3,878	2	6						
Clerks and Contingencies of General, Commis- sariat, and Medical Staff		-	-	-	-	-	-	1,765	-	-	1,502 1 8					
TOTAL STAFF, MALTA		-	-	-	-	-	-	-	-	-	12,091	9	2	10,706	3	4
MAURITIUS:																
GENERAL STAFF:																
1	Major-General	-	-	1	17	11	691	19	7	-	-	-	-	691	19	7
1	Aide-de-Camp	-	-	-	9	6	173	7	6	-	-	-	-	173	7	6
1	Assistant Military Secretary	-	-	-	9	6	173	7	6	-	-	-	-	173	7	6
1	Deputy Quartermaster-General	-	-	-	19	-	346	15	-	-	-	-	-	346	15	-
TOTAL PAY OF GENERAL STAFF		-	-	-	-	-	-	1,385	9	7						
COMMISSARIAT STAFF:																
1	Deputy Commissary-General	-	-	1	10	-	547	10	-	-	-	-	-	547	10	-
1	Assistant - ditto	-	-	-	15	-	273	15	-	-	-	-	-	273	15	-
3	Deputy Assistant Commissaries-General, each 10 s.	-	-	1	10	-	547	10	-	-	-	-	-	547	10	-
TOTAL PAY OF COMMISSARIAT STAFF		-	-	-	-	-	-	1,368	15	-						
MEDICAL STAFF:																
1	Deputy Inspector-General of Hospitals	-	-	1	8	-	511	-	-	-	-	-	-	511	-	-
2	Staff Surgeons, each 15 s.	-	-	1	10	-	547	10	-	-	-	-	-	547	10	-
3	Assistant Surgeons, each 10 s.	-	-	1	10	-	547	10	-	-	-	-	-	365	-	-
1	Dispenser	-	-	-	7	6	136	17	6	-	-	-	-	136	17	6
1	Purveyor	-	-	-	13	6	246	7	6	-	-	-	-	182	10	-
2	Purveyor's Clerks, each 5s.	-	-	-	10	-	182	10	-	-	-	-	-	365	-	-
TOTAL PAY OF MEDICAL STAFF		-	-	-	-	-	-	2,171	15	-						
Clerks and Contingencies of General, Com- missariat, and Medical Staff		-	-	-	-	-	-	1,192	-	-	1,177 5 4					
TOTAL STAFF, MAURITIUS		-	-	-	-	-	-	-	-	-	6,117	19	7	6,039	7	5
NEWFOUNDLAND:																
GENERAL STAFF:																
1	Commandant	-	-	-	7	6	136	17	6	-	-	-	-	136	17	6
TOTAL PAY OF GENERAL STAFF		-	-	-	-	-	-	136	17	6						
COMMISSARIAT STAFF:																
1	Assistant Commissary-General	-	-	-	15	-	273	15	-	-	-	-	-	365	-	-
TOTAL PAY OF COMMISSARIAT STAFF		-	-	-	-	-	-	273	15	-						
Clerks and Contingencies of General and Com- missariat Staff		-	-	-	-	-	-	260	-	-	163 15 -					
TOTAL STAFF, NEWFOUNDLAND		-	-	-	-	-	-	-	-	-	670	12	6	665	12	6
Carried forward		£.	-	-	-	-	-	-	-	-	151,216	-	6			

Paper A.—DETAIL of the Charge of Staff Officers, &c.—continued.

FOREIGN STAFF.	ESTIMATE, 1861-62.								ESTIMATE, 1860-61.
	Daily.	Annual.			TOTALS.				
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		
Brought forward - - -	- - -	- - -	- - -	- - -	151,216	-	6	£. s. d.	
NOVA SCOTIA AND ITS DEPENDENCIES:									
GENERAL STAFF:									
Major-General - - - - -	1 17 11	691 19 7	- - -	- - -	- - -	- - -	- - -	691 19 7	
allowance to ditto, in lieu of the Government of Annapolis Royal - - - - -	1 17 11	691 19 7	- - -	- - -	- - -	- - -	- - -	691 19 7	
Aide-de-Camp - - - - -	- 9 6	173 7 6	- - -	- - -	- - -	- - -	- - -	173 7 6	
Assistant Quartermaster-General - - - - -	- 14 3	260 1 3	- - -	- - -	- - -	- - -	- - -	260 1 3	
Major of Brigade - - - - -	- 9 6	173 7 6	- - -	- - -	- - -	- - -	- - -	173 7 6	
Town Major, Halifax - - - - -	- 4 9	86 13 9	- - -	- - -	- - -	- - -	- - -	86 13 9	
NEW BRUNSWICK:									
Commandant - - - - -	- 10 -	182 10 -	- - -	- - -	- - -	- - -	- - -	182 10 -	
Town Major - - - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	86 13 9	
Town Adjutant - - - - -	- 4 9	86 13 9	- - -	- - -	- - -	- - -	- - -	-	
TOTAL PAY OF GENERAL STAFF - - -	- - -	- - -	- - -	2,346	12	11	- - -	-	
COMMISSARIAT STAFF:									
Deputy Commissary-General - - - - -	1 10 -	547 10 -	- - -	- - -	- - -	- - -	- - -	547 10 -	
Assistant Commissaries - General, each 15 s. - - - - -	1 10 -	547 10 -	- - -	- - -	- - -	- - -	- - -	547 10 -	
Deputy Assistant Commissaries-General, each 10 s. - - - - -	2 - -	730 - -	- - -	- - -	- - -	- - -	- - -	912 10 -	
TOTAL PAY OF COMMISSARIAT STAFF - -	- - -	- - -	- - -	1,825	- -	- -	- - -	-	
MEDICAL STAFF:									
Deputy Inspector-General of Hospitals - -	1 8 -	511 - -	- - -	- - -	- - -	- - -	- - -	511 - -	
Staff Surgeon - - - - -	- 15 -	273 15 -	- - -	- - -	- - -	- - -	- - -	273 15 -	
Assistant Surgeons, each 10 s. - - - - -	1 10 -	547 10 -	- - -	- - -	- - -	- - -	- - -	365 - -	
Dispenser - - - - -	- 7 6	136 17 6	- - -	- - -	- - -	- - -	- - -	136 17 6	
Purveyor - - - - -	- 13 6	246 7 6	- - -	- - -	- - -	- - -	- - -	219 - -	
Purveyor's Clerks, each 5 s. - - - - -	- 10 -	182 10 -	- - -	- - -	- - -	- - -	- - -	273 15 -	
TOTAL PAY OF MEDICAL STAFF - - -	- - -	- - -	- - -	1,898	- -	- -	- - -	-	
Clerks and Contingencies of General, Com- missariat, and Medical Staff - - - - -	- - -	- - -	- - -	1,626	- -	- -	- - -	1,956 14 9	
TOTAL STAFF, NOVA SCOTIA, &c. - - -	- - -	- - -	- - -	- - -	- - -	7,695	12 11	8,090 5 2	
ST. HELENA:									
GENERAL STAFF:									
1 Commandant - - - - -	1 - -	365 - -	- - -	- - -	- - -	- - -	- - -	365 - -	
1 Fort Adjutant - - - - -	- 4 9	86 13 9	- - -	- - -	- - -	- - -	- - -	86 13 9	
TOTAL PAY OF GENERAL STAFF - - -	- - -	- - -	- - -	451	13	9	- - -	-	
COMMISSARIAT STAFF:									
1 Assistant Commissary-General - - - - -	- 15 -	273 15 -	- - -	- - -	- - -	- - -	- - -	273 15 -	
1 Deputy Assistant Commissary-General - -	- 10 -	182 10 -	- - -	- - -	- - -	- - -	- - -	182 10 -	
TOTAL PAY OF COMMISSARIAT STAFF - -	- - -	- - -	- - -	456	5	-	- - -	-	
Clerks and Contingencies of General and Com- missariat Staff - - - - -	- - -	- - -	- - -	465	- -	- -	- - -	559 18 4	
TOTAL STAFF, ST. HELENA - - -	- - -	- - -	- - -	- - -	- - -	1,372	18 9	1,467 17 1	
Carried forward - - - £.	- - -	- - -	- - -	- - -	- - -	160,284	12 2	-	

Paper A.—DETAIL of the Charge of Staff Officers, &c.—*continued.*

FOREIGN STAFF.	ESTIMATE, 1861-62.						ESTIMATE, 1860-61.			
	Daily.			Annual.			TOTALS.			
	£.	s.	d.	£.	s.	d.	£.	s.	d.	
Brought forward - - -				-	-	-	160,284	12	2	
WINDWARD AND LEEWARD ISLANDS:										
GENERAL STAFF:										
1 Major-General - - - - -	1	17	11	691	19	7	-	-	-	691 19 7
Table Allowance - - - - -	-	-	-	800	-	-	-	-	-	800 - -
1 Aide-de-Camp - - - - -	-	9	6	173	7	6	-	-	-	173 7 6
1 Assistant Military Secretary - - - - -	-	9	6	173	7	6	-	-	-	173 7 6
1 Deputy Adjutant-General - - - - -	-	19	-	346	15	-	-	-	-	346 15 -
1 Deputy Assistant Quartermaster-General - - - - -	-	9	6	173	7	6	-	-	-	173 7 6
1 Major of Brigade - - - - -	-	9	6	173	7	6	-	-	-	173 7 6
3 Fort Adjutants, each 4 s. 9 d. - - - - -	-	14	3	260	1	3	-	-	-	260 1 3
TOTAL PAY OF GENERAL STAFF - - - - -	-	-	-	-	-	-	2,792	5	10	
COMMISSARIAT STAFF:										
1 Deputy Commissary-General - - - - -	1	10	-	547	10	-	-	-	-	547 10 -
4 Assistant Commissaries-General, each 15 s. - - - - -	3	-	-	1,095	-	-	-	-	-	1,095 - -
9 Deputy Assistant Commissaries-General, each 10 s. - - - - -	4	10	-	1,642	10	-	-	-	-	1,642 10 -
TOTAL PAY OF COMMISSARIAT STAFF - - - - -	-	-	-	-	-	-	3,285	-	-	
MEDICAL STAFF:										
1 Deputy Inspector-General of Hospitals - - - - -	1	8	-	511	-	-	-	-	-	511 - -
4 Staff Surgeons, each 15 s. - - - - -	3	-	-	1,095	-	-	-	-	-	1,095 - -
3 Assistant Surgeons, each 10 s. - - - - -	1	10	-	547	10	-	-	-	-	547 10 -
1 Dispenser - - - - -	-	7	6	136	17	6	-	-	-	136 17 6
1 Purveyor - - - - -	-	13	6	246	7	6	-	-	-	246 7 6
1 Deputy Purveyor - - - - -	-	9	6	173	7	6	}	-	-	428 17 6
2 Purveyor's Clerks, each 5 s. - - - - -	-	10	-	182	10	-				
TOTAL PAY OF MEDICAL STAFF - - - - -	-	-	-	-	-	-	2,892	12	6	
Clerks and Contingencies of General, Commissariat, and Medical Staff - - - - -	-	-	-	-	-	-	2,991	-	-	3,256 9 2
TOTAL STAFF, WINDWARD and LEEWARD ISLANDS - - - - -	-	-	-	-	-	-	11,960	18	4	12,272 - -
Additional Pay of Commissariat Officers on the Foreign Staff - - - - -							3,797	-	-	4,394 3 3
Charge Pay of Commissariat Officers on the Foreign Staff - - - - -							2,783	-	-	2,783 2 6
Additional Pay of Medical Officers on the Foreign Staff - - - - -							4,968	-	-	5,091 15 -
Allowances to Principal Medical Officers at certain Foreign Stations - - - - -							819	-	-	1,368 15 -
Allowance in lieu of Servants - - - - -							7,845	-	-	10,810 2 6
Unforeseen Contingencies, &c. - - - - -							1,100	-	-	1,318 - 6
TOTAL PAY, ALLOWANCES, AND CONTINGENCIES OF STAFF OFFICERS, &c. ABROAD - - - - -							£. 193,557	10	6	200,448 15 -

Paper A.—RECAPITULATION of the PAY and CONTINGENCIES of the HOME and FOREIGN STAFF.

	General Staff.	Commissariat Staff.	Medical Staff.	TOTAL.
HOME STAFF:	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Pay of Home Staff - - - - -	57,015 17 9	12,683 15 -	39,098 7 6	108,798 - 3
Additional and Charge Pay of Medical and Com- missariat Staff Officers at Home - - - }	- - -	1,596 17 6	6,907 5 -	8,504 2 6
TOTALS - - - £.	57,015 17 9	14,280 12 6	46,005 12 6	117,302 2 9
Clerks and Contingencies - - - - -	- - -	- - -	- - -	11,604 3 -
Allowance in lieu of Servants - - - - -	- - -	- - -	- - -	4,434 10 -
TOTAL PAY and CONTINGENCIES of HOME STAFF - - - £.	- - -	- - -	- - -	133,340 15 9
FOREIGN STAFF:				
Africa, Western Coast of - - - - -	488 3 9	3,285 - -	5,018 15 -	
Australian Colonies - - - - -	4,206 12 6	5,657 10 -	3,257 12 6	
Bermuda - - - - -	451 13 9	1,825 - -	629 12 6	
Canada - - - - -	4,762 10 5	2,737 10 -	3,577 - -	
Cape of Good Hope - - - - -	4,807 15 -	6,752 10 -	8,915 2 6	
Ceylon - - - - -	1,645 10 10	- - -	3,540 10 -	
China and Hong Kong - - - - -	1,906 - -	2,463 15 -	14,468 - -	
Gibraltar - - - - -	2,507 17 1	1,825 - -	2,436 7 6	
Ionian Islands - - - - -	2,058 17 1	2,007 10 -	3,358 - -	
Jamaica, Bahamas and Honduras - - -	2,919 5 10	2,463 15 -	2,983 17 6	
Malta - - - - -	3,893 6 8	2,555 - -	3,878 2 6	
Mauritius - - - - -	1,385 9 7	1,368 15 -	2,171 15 -	
Newfoundland - - - - -	136 17 6	273 15 -	- - -	
Nova Scotia - - - - -	2,346 12 11	1,825 - -	1,898 - -	
St. Helena - - - - -	451 13 9	456 5 -	- - -	
Windward and Leeward Islands - - -	2,792 5 10	3,285 - -	2,892 12 6	
TOTALS - - - £.	36,760 12 6	38,781 5 -	59,025 7 6	
Charge Pay of Commissariat and Medical Staff Officers - - - - -	- - -	- - -	- - -	3,602 - -
Additional Pay of Commissariat and Medical Staff Officers - - - - -	- - -	- - -	- - -	8,765 - -
Clerks and Contingencies - - - - -	- - -	- - -	- - -	37,678 5 6
Allowance in lieu of Servants - - - - -	- - -	- - -	- - -	7,845 - -
Unforeseen Contingencies - - - - -	- - -	- - -	- - -	1,100 - -
TOTAL PAY and CONTINGENCIES of FOREIGN STAFF - - - £.	- - -	- - -	- - -	193,557 10 6
TOTAL FOR HOME STAFF - - - - -	- - -	- - -	£. s. d.	133,340 15 9
TOTAL FOR FOREIGN STAFF - - - - -	- - -	- - -	£. s. d.	193,557 10 6
			£.	326,898 6 3

Paper A.—ABSTRACT of NUMBERS—STAFF OFFICERS.

GENERAL STAFF.	NUMBERS.		COMMISSARIAT STAFF.	NUMBERS.		MEDICAL STAFF.	NUMBERS.	
	1861-62.	1860-61.		1861-62.	1860-61.		1861-62.	1860-61.
General Commanding-in-Chief - - - }	1	1	Commissaries-General - - - }	3	3	Inspectors-General - - - }	5	6
Lieutenant-Generals - - - }	6	11	Deputy Commissaries-General - - - }	15	15	Governor of Military General Hospital - - - }	1	1
Major-Generals - - - }	27	32	Assistant Commissaries-General - - - }	60	60	Deputy Inspectors-General - - - }	25	22
Brigadier-Generals - - - }	6	1	Deputy Assistant Commissaries-General - - - }	120	120	Staff Surgeons - - - }	87	76
Colonels - - - }	9	7				Assistant Surgeons - - - }	167	134
Adjutant-General - - - }	1	1				Purveyor in Chief - - - }	1	1
Deputy Adjutant-Generals - - - }	9	9				Deputy Purveyor in Chief - - - }	-	1
Assistant Adjutants-General - - - }	19	22				Principal Purveyors - - - }	10	-
Deputy Assistant Adjutants-General - - - }	5	6				Purveyors - - - }	20	29
Quartermaster-General - - - }	1	1				Deputy Purveyors - - - }	30	-
Deputy Quartermasters-General - - - }	8	8				Purveyors' Clerks - - - }	50	80
Assistant Quartermasters-General - - - }	11	12				Principal Medical Storekeeper - - - }	1	1
Deputy Assistant Quartermasters-General - - - }	7	13				Apothecaries - - - }	6	6
Military Secretaries - - - }	5	6				Dispensers - - - }	20	15
Assistant Military Secretaries - - - }	10	9				Cutler - - - }	1	1
Aides-de-Camp - - - }	58	72				Principal Veterinary Surgeon - - - }	1	1
Commandants - - - }	16	18				Staff Veterinary Surgeons - - - }	4	4
Majors of Brigade - - - }	26	30				Acting Veterinary Surgeons - - - }	8	8
Staff Captain - - - }	1	1						
Town and Fort Majors - - - }	15	15						
Town and Fort Adjutants - - - }	10	10						
Garrison Adjutants - - - }	6	6						
District Adjutants - - - }	1	2						
Garrison and Camp Quartermasters - - - }	2	2						
Superintendent of Fire Brigade - - - }	-	1						
Superintendent of Gymnastics - - - }	1	-						
Provost Marshal - - - }	-	1						
Inspector General of Volunteer Corps - - - }	1	1						
Deputy Inspector of Volunteer Corps - - - }	1	-						
Assistant Inspectors of Volunteer Corps - - - }	11	6						
TOTAL - - - }	274	304	TOTAL - - - }	198	198	TOTAL - - - }	437	386

Land Forces.

PAPER B.

DETAIL of the CHARGE of the REGIMENTAL ESTABLISHMENTS of HER MAJESTY'S LAND FORCES
at HOME and ABROAD, from the 1st April 1861 to the 31st March 1862:

CORPS.	NUMBERS.					PAY and DAILY ALLOWANCE.	Annual Allowances to Field Officers, Captains and Riding Masters, and Allowances for Farriery.	TOTAL ESTIMATE, 1861-62.
	Officers.	Non-Commis- sioned Officers, Trumpeters, and Drummers.	Rank and File.	All Ranks.	Horses.			
CAVALRY:								
Royal Horse Artillery - -	49	97	1,370	1,516	1,118	£. s. d. 56,012 4 4½	£. s. d. 1,640 1 11	£. s. d. 57,652 6 3½
Ditto ditto - (India)	29	52	748	829	800	—	—	—
1st Regiment of Life Guards -	33	62	343	438	275	24,339 2 7½	1,940 10 3½	26,279 12 10½
2d ditto - ditto - -	33	62	343	438	275	24,339 2 7½	1,810 2 3½	26,149 4 10½
Royal Regiment of Horse Guards	33	62	343	438	275	22,532 7 7½	1,810 2 3½	24,342 9 10½
1st Regiment of Dragoon Guards (India)	37	76	585	698	617	—	—	—
2d ditto - ditto (India)	37	76	585	698	617	—	—	—
3d ditto - ditto (India)	37	76	585	698	617	—	—	—
4th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
5th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
6th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
7th ditto - ditto (India)	37	76	585	698	617	—	—	—
1st Regiment of Dragoons -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
2d ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
3d ditto - ditto - -	34	58	544	636	401	23,391 8 9	728 18 6½	24,120 7 3½
4th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
5th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
6th ditto - ditto (India)	37	76	585	698	617	—	—	—
7th ditto - ditto (India)	37	76	585	698	617	—	—	—
8th ditto - ditto (India)	37	76	585	698	617	—	—	—
9th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
10th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
11th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
12th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
13th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
14th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
15th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
16th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
17th ditto - ditto (India)	37	76	585	698	617	—	—	—
18th ditto - ditto - -	34	57	544	635	400	23,357 19 7	728 3 4	24,086 2 11
INFANTRY:								
Royal Regiment of Artillery:								
1st Brigade - - -	53	80	864	997	—	35,601 6 5½	292 - -	35,893 6 5½
2d ditto - - -	53	81	917	1,051	—	36,928 5 -	301 2 6	37,229 7 6
3d ditto - - -	53	80	864	997	—	35,601 6 5½	292 - -	35,893 6 5½
4th ditto - - -	56	112	1,608	1,776	842	57,334 - 7½	1,187 15 5	58,521 16 -½
5th ditto - - -	53	75	864	992	—	35,233 5 7½	292 - -	35,525 5 7½
6th ditto - - -	64	98	1,080	1,237	—	43,170 10 2½	374 2 6	43,544 12 8½
7th ditto - - -	48	70	756	874	—	32,548 5 -	255 10 -	32,803 15 -
8th ditto - - -	56	112	1,608	1,776	842	57,334 - 7½	1,187 15 5	58,521 16 -½
Carried forward - - -	1,487	2,616	25,636	29,739	16,164	558,092 19 3½	23,762 14 6	881,855 13 9½

Paper B.—DETAIL of the Charge of the Regimental Establishments of Her Majesty's Land Forces—*continued*.

CORPS.	NUMBERS.					P A Y and D A I L Y ALLOWANCE.	Annual Allowances to Field Officers, Captains and Riding Masters, and Allowances for Farriery.	TOTAL ESTIMATE, 1861-62.
	Officers.	Non-Com- missioned Officers, Trumpeters, and Drummers.	Rank and File.	All Ranks.	Horses.			
						£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	1,487	2,616	25,636	29,739	16,164	858,092 19 3 $\frac{1}{2}$	23,762 14 6	881,855 13 9 $\frac{1}{2}$
INFANTRY— <i>continued</i> .								
Royal Regt. of Artillery— <i>contd.</i>								
9th Brigade - - -	56	112	1,608	1,776	842	57,334 - 7 $\frac{1}{2}$	1,187 15 5	58,521 16 - $\frac{1}{2}$
10th ditto - - -	53	80	864	997	—	35,729 1 5 $\frac{1}{2}$	292 - -	36,021 1 5 $\frac{1}{2}$
11th ditto - (India)	63	111	1,592	1,766	842	—	—	—
12th ditto - - -	48	72	862	982	—	34,946 12 1	273 15 -	35,220 7 1
13th ditto - (India)	63	111	1,592	1,766	842	—	—	—
14th ditto - (India)	63	111	1,592	1,766	842	—	—	—
15th ditto - - -	53	80	864	997	—	35,601 6 5 $\frac{1}{2}$	292 - -	35,893 6 5 $\frac{1}{2}$
16th ditto - - -	53	80	864	997	—	35,601 6 5 $\frac{1}{2}$	292 - -	35,893 6 5 $\frac{1}{2}$
Coast ditto - - -	28	264	918	1,210	—	43,246 8 4	501 17 6	43,748 5 10
Depôt ditto - - -	68	189	2,593	2,850	216	88,876 7 2 $\frac{1}{2}$	1,650 5 -	90,526 12 2 $\frac{1}{2}$
Riding-house Troop - -	4	13	205	222	140	7,173 7 9 $\frac{3}{4}$	285 14 2	7,459 1 11 $\frac{3}{4}$
Royal Engineers - - -	384	370	3,781	4,535	120	189,812 16 1 $\frac{1}{2}$	2,678 - -	192,490 16 1 $\frac{1}{2}$
Military Train - - -	109	228	1,572	1,900	996	67,017 16 - $\frac{1}{2}$	1,803 7 6	68,821 3 6 $\frac{1}{2}$
Grenadier Guards - - -	111	186	2,400	2,697	—	77,927 4 8 $\frac{1}{2}$	10,061 4 2	87,988 8 10 $\frac{1}{2}$
Coldstream Guards - - -	75	124	1,600	1,799	—	52,718 13 - $\frac{1}{2}$	6,694 18 9	59,413 11 9 $\frac{1}{2}$
Scots Fusilier Guards - -	75	136	1,600	1,811	—	53,010 13 - $\frac{1}{2}$	6,694 18 9	59,705 11 9 $\frac{1}{2}$
1st Regt. of Foot 1st Bat.(India)	46	82	950	1,078	—	—	—	—
1st ditto - 2d Bat. - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
2d ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
2d ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
3d ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
3d ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
4th ditto - 1st " (India)	46	82	950	1,078	—	—	—	—
4th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
5th ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
5th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
6th ditto - 1st " (India)	46	82	950	1,078	—	—	—	—
6th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
7th ditto - 1st " (India)	46	82	950	1,078	—	—	—	—
7th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
8th ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
8th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
9th ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
9th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
10th ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
10th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
11th ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
11th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
12th ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
12th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
13th ditto - 1st " (India)	46	82	950	1,078	—	—	—	—
13th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
14th ditto - 1st " - -	46	82	950	1,078	—	28,724 15 10	408 7 6	29,133 3 4
14th ditto - 2d " - -	45	102	1,400	1,547	—	36,788 19 2	633 5 -	37,422 4 2
15th ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
15th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
16th ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
16th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
17th ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
17th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
18th ditto - 1st " (India)	46	82	950	1,078	—	—	—	—
18th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
19th ditto - 1st " (India)	46	82	950	1,078	—	—	—	—
19th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
Carried forward - - -	4,443	8,019	86,693	99,205	21,004	2,512,328 16 9 $\frac{1}{2}$	69,355 - 9	2,581,683 17 6 $\frac{1}{2}$

Paper B.—DETAIL of the Charge of the Regimental Establishments of Her Majesty's Land Forces—*continued.*

CORPS.	NUMBERS.					P A Y and D A I L Y ALLOWANCE.	Annual Allowances to Field Officers, Captains and Riding Masters, and Allowances for Farriery.	TOTAL ESTIMATE, 1861-62.
	Officers.	Non-Commis- sioned Officers, Trumpet rs. and Drummers.	Rank and File.	All Ranks.	Horses.			
						£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	4,493	8,019	86,693	99,205	21,004	2,512,328 16 9½	69,355 - 9	2,581,683 17 6¼
INFANTRY—continued.								
20th Regt. of Foot 1st Bat. (India)	46	82	950	1,078	—	—	—	—
20th ditto - 2d Bat. - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
21st ditto - 1st " - -	46	82	950	1,078	—	28,724 15 10	408 7 6	29,133 3 4
21st ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
22d ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
22d ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
23d ditto - 1st " (India)	46	82	950	1,078	—	—	—	—
23d ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
24th ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
24th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
25th ditto - 1st " - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
25th ditto - 2d " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
26th ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
27th ditto - - - (India)	46	82	950	1,078	—	—	—	—
28th ditto - - - (India)	46	82	950	1,078	—	—	—	—
29th ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
30th ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
31st ditto - - - - -	46	82	950	1,078	—	28,724 15 10	408 7 6	29,133 3 4
32d ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
33d ditto - - - (India)	46	82	950	1,078	—	—	—	—
34th ditto - - - (India)	46	82	950	1,078	—	—	—	—
35th ditto - - - (India)	46	82	950	1,078	—	—	—	—
36th ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
37th ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
38th ditto - - - (India)	46	82	950	1,078	—	—	—	—
39th ditto - - - - -	46	82	950	1,078	—	28,724 15 10	408 7 6	29,133 3 4
40th ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
41st ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
42d ditto, Highland - (India)	46	88	950	1,084	—	—	—	—
43d ditto - - - (India)	46	82	950	1,078	—	—	—	—
44th ditto - - - - -	46	82	950	1,078	—	28,724 15 10	408 7 6	29,133 3 4
45th ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
46th ditto - - - (India)	46	82	950	1,078	—	—	—	—
47th ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
48th ditto - - - (India)	46	82	950	1,078	—	—	—	—
49th ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
50th ditto - - - - -	46	82	950	1,078	—	28,724 15 10	408 7 6	29,133 3 4
51st ditto - - - (India)	46	82	950	1,078	—	—	—	—
52d ditto - - - (India)	46	82	950	1,078	—	—	—	—
53d ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
54th ditto - - - (India)	46	82	950	1,078	—	—	—	—
55th ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
56th ditto - - - (India)	46	82	950	1,078	—	—	—	—
57th ditto - - - - -	46	82	950	1,078	—	28,724 15 10	408 7 6	29,133 3 4
58th ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
59th ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
60th ditto - 1st Bat. - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
60th ditto - 2d " - -	46	82	950	1,078	—	28,724 15 10	408 7 6	29,133 3 4
60th ditto - 3d " (India)	45	82	950	1,077	—	—	—	—
60th ditto - 4th " - -	44	82	950	1,076	—	27,542 5 10	408 7 6	27,950 13 4
61st ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
62d ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
63d ditto - - - - -	45	82	950	1,077	—	28,542 5 10	408 7 6	28,950 13 4
64th ditto - - - (India)	46	82	950	1,078	—	—	—	—
Carried forward - - -	6,040	12,453	137,993	157,986	21,004	3,534,128 16 9½	84,056 10 9	3,618,185 7 6¼

Paper B.—DETAIL of the Charge of the Regimental Establishments of Her Majesty's Land Forces—*continued.*

CORPES.	NUMBERS.					P A Y and DAILY ALLOWANCE.	Annual Allowances to Field Officers, Captains and Riding Masters, and Allowances for Farriery.	TOTAL ESTIMATE, 1861-62.						
	Officers.	Non-Commis- sioned Officers, Trumpeters, and Drummers.	Rank and File.	All Ranks.	Horses.									
	£.	s.	d.	£.	s.	d.	£.	s.	d.					
Brought forward - - -	6,940	12,453	137,993	157,386	21,004	3,584,128	16	9 1/2	84,056	10	9	3,618,185	7	6 1/2
INFANTRY—continued.														
65th Regiment of Foot - -	46	102	1,400	1,548	—	37,788	19	2	633	5	—	38,422	4	2
66th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
67th ditto - - - - -	46	82	950	1,078	—	28,724	15	10	408	7	6	29,133	3	4
68th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
69th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
70th ditto - - - - -	45	82	950	1,077	—	28,542	5	10	408	7	6	28,950	13	4
71st ditto (Highland, India) -	46	88	950	1,084	—	—	—	—	—	—	—	—	—	—
72d ditto (Highland, India) -	46	88	950	1,084	—	—	—	—	—	—	—	—	—	—
73d ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
74th ditto (Highland, India) -	46	88	950	1,084	—	—	—	—	—	—	—	—	—	—
75th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
76th ditto - - - - -	45	82	950	1,077	—	28,542	5	10	408	7	6	28,950	13	4
77th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
78th ditto (Highland) - -	45	88	950	1,083	—	28,677	12	11	408	7	6	29,086	—	5
79th ditto (Highland, India) -	46	88	950	1,084	—	—	—	—	—	—	—	—	—	—
80th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
81st ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
82d ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
83d ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
84th ditto - - - - -	45	82	950	1,077	—	28,542	5	10	408	7	6	28,950	13	4
85th ditto - - - - -	45	82	950	1,077	—	28,542	5	10	408	7	6	28,950	13	4
86th ditto - - - - -	45	82	950	1,077	—	28,542	5	10	408	7	6	28,950	13	4
87th ditto - - - - -	45	82	950	1,077	—	28,542	5	10	408	7	6	28,950	13	4
88th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
89th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
90th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
91st ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
92d ditto (Highland, India) -	46	88	950	1,084	—	—	—	—	—	—	—	—	—	—
93d ditto (Highland, India) -	46	88	950	1,084	—	—	—	—	—	—	—	—	—	—
94th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
95th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
96th ditto - - - - -	45	82	950	1,077	—	28,542	5	10	408	7	6	28,950	13	4
97th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
98th ditto - (India) - -	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
99th ditto - - - - -	46	82	950	1,078	—	28,724	15	10	408	7	6	29,133	3	4
100th ditto - - - - -	45	82	950	1,077	—	28,542	5	10	408	7	6	28,950	13	4
Rifle Brigade (1st Battalion) -	45	82	950	1,077	—	28,542	5	10	408	7	6	28,950	13	4
Ditto (2d Battalion, India)	46	82	950	1,078	—	—	—	—	—	—	—	—	—	—
Ditto (3d Battalion, India)	45	82	950	1,077	—	—	—	—	—	—	—	—	—	—
Ditto (4th Battalion) - -	44	82	950	1,076	—	27,542	5	10	408	7	6	27,950	13	4
Army Hospital Corps - -	2	306	604	1,002	—	26,380	7	6	—	—	—	26,380	7	6
Commissariat Staff Corps - -	-	87	472	559	—	15,807	10	10	182	10	-	15,990	-	10
WEST INDIA REGIMENTS:														
1st West India Regiment - -	60	81	1,000	1,141	—	32,266	16	3	405	-	-	32,671	16	3
2d ditto - - - - -	60	81	1,000	1,141	—	31,772	10	10	405	-	-	32,177	10	10
3d ditto - - - - -	60	80	1,000	1,140	—	31,681	5	10	405	-	-	32,086	5	10
COLONIAL CORPS:														
Royal Newfoundland Companies	9	20	200	229	—	6,043	15	10	93	-	-	6,136	15	10
Ceylon Rifle Regiment - -	83	93	1,200	1,376	—	32,799	16	3	668	-	-	33,467	16	3
Cape Mounted Riflemen - -	48	88	948	1,084	900	28,758	19	2	2,571	7	6	31,330	6	8
Carried forward - - -	9,089	16,721	182,867	208,677	21,904	4,147,979	1	4 1/2	94,728	10	9	4,242,707	12	1 1/2

Paper B.—DETAIL of the Charge of the Regimental Establishments of Her Majesty's Land Forces—*continued*.

C O R P S.	N U M B E R S.					P A Y and D A I L Y A L L O W A N C E.		Annual Allowances to Field Officers, Captains and Riding Masters, and Allowances for Farriery.	TOTAL ESTIMATE, 1861-62.
	Officers.	Non-commissioned Officers, Trumpeters, and Drummers.	Rank and File.	All Ranks.	Horses.	£.	s. d.	£. s. d.	£. s. d.
Brought forward - - -	9,089	16,721	182,867	208,677	21,904	4,147,979	1 4½	94,728 10 9	4,242,707 12 1½
COLONIAL CORPS— <i>continued</i> .									
Royal Malta Fencible Artillery	25	50	564	639	—	15,195	- 6½	160 - -	15,355 - 6½
Royal Canadian Rifle Regiment	45	82	1,000	1,127	—	30,407	10 10	478 - -	30,885 10 10
St. Helena Regiment - -	21	43	500	564	—	14,374	18 4	222 10 -	14,597 8 4
Gold Coast Artillery Corps -	17	26	312	355	—	7,318	5 -	239 - -	7,557 5 -
Falkland Islands' Company -	1	4	32	37	—	945	19 2	86 10 -	1,032 9 2
African Artillerymen - -	-	-	64	64	—	1,546	13 9	27 7 6	1,574 1 3
Gun Lascars, Hong Kong -	-	8	80	88	—	1,390	- 10	36 10 -	1,426 10 10
Difference between the Pay of Colonels commissioned prior to 1 June 1854, and of Colonels subsequently commissioned -	-	-	-	-	—	1,900	- -	- - -	1,900 - -
TOTAL of PAPER (B.) -	9,198	16,934	185,419	211,551	21,904	4,221,057	9 9½	95,978 8 3	4,317,035 18 -½

RECAPITULATION of the CHARGE of the REGIMENTAL ESTABLISHMENTS of Her Majesty's LAND FORCES.

	N U M B E R S.					C H A R G E.	
	Officers.	Non-Commissioned Officers, Trumpeters, and Drummers.	Rank and File.	All Ranks.	Horses.	£.	s. d.
CAVALRY:							
Royal Horse Artillery - - - -	49	97	1,370	1,516	1,118	57,652	6 3½
Life Guards and Horse Guards - - -	99	186	1,029	1,314	825	70,771	7 8½
Cavalry of the Line - - - -	578	970	9,248	10,796	6,801	409,498	13 11½
INFANTRY:							
Royal Artillery - - - - -	799	1,593	17,339	19,731	2,882	681,217	3 4
Royal Engineers - - - - -	384	370	3,781	4,535	120	192,490	16 1½
Military Train - - - - -	109	228	1,572	1,909	996	68,821	3 6½
Foot Guards - - - - -	261	446	5,600	6,307	- - -	207,107	12 4½
Infantry of the Line - - - - -	3,630	6,688	77,850	88,168	- - -	2,340,707	8 9
Army Hospital Corps - - - - -	2	396	604	1,002	- - -	26,380	7 6
Commissariat Staff Corps - - - - -	-	87	472	559	- - -	15,990	- 10
West India Regiments - - - - -	180	242	3,000	3,422	- - -	97,935	12 11
Colonial Corps - - - - -	249	414	4,900	5,563	900	143,363	4 8½
TOTAL Force on British Establishment -	6,340	11,717	126,765	144,822	13,642	4,317,035	18 -½
Add Force in India with Home Depôts - - - - -	2,858	5,217	58,654	66,729	8,262		
TOTAL of Her Majesty's Regimental Forces	9,198	16,934	185,419	211,551	21,904		
TOTAL - - - - -						£.	4,317,035 18 -½

Land Forces.

Paper C.

DETAIL of the REGIMENTAL CHARGE of the LAND FORCES, at HOME and ABROAD, as Estimated for the Twelve Months from the 1st April 1861 to the 31st March 1862; distinguishing the Numbers of OFFICERS and NON-COMMISSIONED OFFICERS of each RANK, and the Numbers of RANK and FILE; and also showing the Daily and Annual PAY and ALLOWANCES of each RANK.

RANKS AND REGIMENTS.	Nos.	PAY OF EACH RANK.		ANNUAL PAY of the WHOLE.		TOTAL PAY of each RANK.	
		Daily.	Annual.				
COLONELS OF REGIMENTS AND BATTALIONS :		£. s. d.	£. s. d.	£.	s. d.	£.	s. d.
Royal Horse Artillery - - - -	1	- -	1,082 - -	1,082	- -		
Household Cavalry - - - -	3	- -	1,800 - -	5,400	- -		
Cavalry of the Line - - - -	17	- -	1,350 - -	22,950	- -		
Royal Artillery - - - -	13	- -	994 - -	12,922	- -		
Royal Engineers - - - -	8	- -	990 - -	7,920	- -		
Foot Guards - - - -	1	- -	2,200 - -	2,200	- -		
	2	- -	2,000 - -	4,000	- -		
Infantry of the Line - - - -	18	- -	1,100 - -	19,800	- -		
	36	- -	1,000 - -	36,000	- -		
West India Regiments - - - -	1	- -	1,100 - -	1,100	- -		
	2	- -	1,000 - -	2,000	- -		
	102					115,374	- -
COLONELS :							
Royal Horse Artillery - - - -	2	1 12 -	584 - -	1,168	- -		
Royal Artillery - - - -	26	1 6 -	474 10 -	12,337	- -		
Royal Engineers - - - -	15	1 6 -	474 10 -	7,117	10 -		
Military Train - - - -	1	1 12 3	588 11 3	588	11 3		
	44					21,211	1 3
LIEUTENANT-COLONELS :							
Royal Horse Artillery - - - -	2	1 6 9	488 3 9	976	7 6		
	1	1 2 8	413 13 4	413	13 4		
Household Cavalry - - - -	3	1 9 2	532 5 10	1,596	17 6		
Cavalry of the Line - - - -	17	1 3 -	419 15 -	7,135	15 -		
Royal Artillery - - - -	39	- 17 11	326 19 7	12,762	3 9		
	13	- 16 9	305 13 9	3,973	18 9		
Royal Engineers - - - -	28	- 17 11	326 19 7	9,155	8 4		
	9	- 15 11	290 9 7	2,614	6 3		
Military Train - - - -	3	- 17 -	310 5 -	930	15 -		
Foot Guards - - - -	3	1 6 9	488 3 9	1,464	11 3		
Infantry of the Line - - - -	81	- 17 -	310 5 -	25,130	5 -		
West India Regiments - - - -	6	- 17 -	310 5 -	1,861	10 -		
Ceylon Rifle Regiment - - - -	1	- 17 -	310 5 -	310	5 -		
Cape Mounted Riflemen - - - -	2	- 17 -	310 5 -	620	10 -		
Malta Fencible Artillery - - - -	1	- 17 -	310 5 -	310	5 -		
	1	- 16 -	292 - -	292	- -		
Royal Canadian Rifle Regiment - - - -	1	- 17 -	310 5 -	310	5 -		
St. Helena Regiment - - - -	1	- 17 -	310 5 -	310	5 -		
	212					70,159	1 8
Carried forward - - -	358	- -	- - -	- -	£.	206,744	2 11

Paper C.—DETAIL of the Regimental Charge of the Land Forces at Home and Abroad—*continued.*

RANKS AND REGIMENTS.	Nos.	PAY OF EACH RANK.		ANNUAL PAY of the WHOLE.	TOTAL PAY of each RANK.
		Daily.	Annual.		
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	358	- - -	- - -	- - -	206,744 2 11
MAJORS:					
Household Cavalry - - -	3	1 4 5	445 12 1	1,336 16 3	
Cavalry of the Line - - -	17	- 19 3	351 6 3	5,972 6 3	
Royal Artillery - - -	1	- 16 9	305 13 9	305 13 9	
Military Train - - -	4	- 16 -	292 - -	1,168 - -	
Foot Guards - - -	7	1 3 -	419 15 -	2,938 5 -	
Infantry of the Line - - -	162	- 16 -	292 - -	47,304 - -	
West India Regiments - - -	6	- 16 -	292 - -	1,752 - -	
Newfoundland Companies - - -	1	- 16 -	292 - -	292 - -	
Ceylon Rifle Regiment - - -	2	- 16 -	292 - -	584 - -	
Cape Mounted Riflemen - - -	2	- 16 -	292 - -	584 - -	
Malta Fencible Artillery - - -	-	- - -	- - -	- - -	
Canadian Rifle Regiment - - -	2	- 16 -	292 - -	584 - -	
St. Helena Regiment - - -	1	- 16 -	292 - -	292 - -	
Gold Coast Artillery Corps - - -	1	- 16 -	292 - -	292 - -	
	209				63,405 1 3
CAPTAINS:					
Royal Horse Artillery - - -	6	- 15 11	290 9 7	1,742 17 6	
Household Cavalry - - -	24	- 15 1	275 5 5	6,606 10 -	
Riding Establishment, Royal Artillery - - -	1	- 15 11	290 9 7	290 9 7	
Cavalry of the Line - - -	136	- 14 7	266 2 11	36,195 16 8	
Royal Artillery - - -	115	- 12 1	220 10 5	25,359 17 11	
Royal Engineers - - -	61	- 11 -	200 15 -	12,245 15 -	
Foot Guards - - -	70	- 15 6	282 17 6	19,801 5 -	
Infantry of the Line - - -	972	- 11 7	211 7 11	205,476 15 -	
Military Train - - -	24	- 11 7	211 7 11	5,073 10 -	
Army Hospital Corps - - -	1	- 15 -	273 15 -	273 15 -	
	1	- 12 6	228 2 6	228 2 6	
West India Regiments - - -	36	- 11 7	211 7 11	7,610 5 -	
Newfoundland Companies - - -	2	- 11 7	211 7 11	422 15 10	
Ceylon Rifle Regiment - - -	14	- 11 7	211 7 11	2,959 10 10	
Cape Mounted Riflemen - - -	12	- 11 7	211 7 11	2,536 15 -	
Malta Fencible Artillery - - -	6	- 11 7	211 7 11	1,268 7 6	
Canadian Rifle Regiment - - -	12	- 11 7	211 7 11	2,536 15 -	
St. Helena Regiment - - -	5	- 11 7	211 7 11	1,056 19 7	
Gold Coast Artillery Corps - - -	6	- 11 7	211 7 11	1,268 7 6	
Falkland Islands' Company - - -	1	- 11 7	211 7 11	211 7 11	
	1,505				333,165 18 4
SECOND CAPTAINS:					
Royal Horse Artillery - - -	7	- 15 11	290 9 7	2,033 7 1	
Riding Establishment, Royal Artillery - - -	1	- 15 11	290 9 7	290 9 7	
Royal Artillery - - -	115	- 11 -	200 15 -	23,086 5 -	
Royal Engineers - - -	62	- 11 -	200 15 -	12,446 10 -	
	185				37,856 11 8
LIEUTENANTS:					
Royal Horse Artillery - - -	18	- 9 10	179 9 2	3,230 5 -	
Household Cavalry - - -	24	- 10 4	188 11 8	4,526 - -	
Riding Establishment, Royal Artillery - - -	2	- 9 10	179 9 2	358 18 4	
Cavalry of the Line - - -	136	- 9 -	164 5 -	22,338 - -	
Royal Artillery - - -	227	- 6 10	124 14 2	28,308 15 10	
	110	- 5 7	101 17 11	11,208 10 10	
Royal Engineers - - -	120	- 6 10	124 14 2	14,965 - -	
	72	- 5 7	101 17 11	7,336 10 -	
Military Train - - -	30	+ 6 6	118 12 6	3,558 15 -	
Foot Guards - - -	84	- 7 4	133 16 8	11,242 - -	
Infantry of the Line - - -	1,134	- 6 6	118 12 6	134,520 15 -	
West India Regiments - - -	72	- 6 6	118 12 6	8,541 - -	
Newfoundland Companies - - -	2	- 6 6	118 12 6	237 5 -	
Ceylon Rifle Regiment - - -	14	- 6 6	118 12 6	1,660 15 -	
Cape Mounted Riflemen - - -	12	- 6 6	118 12 6	1,423 10 -	
	2,057	- - -	- - -	253,456 - -	
Carried forward - - -	2,257	- - -	- - -	£.	641,171 14 2

Paper C.—DETAIL of the Regimental Charge of the Land Forces at Home and Abroad—*continued.*

RANKS AND REGIMENTS.	Nos.	PAY OF EACH RANK.		ANNUAL PAY of the WHOLE.	TOTAL PAY of each RANK.
		Daily.	Annual.		
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	2,257	- - -	- - -	- - -	641,171 14 2
LIEUTENANTS— <i>continued.</i>	2,057				
Malta Fencible Artillery - - -	6	- 6 6	118 12 6	711 15 -	
Canadian Rifle Regiment - - -	14	- 6 6	118 12 6	1,660 15 -	
St. Helena Regiment - - -	5	- 6 6	118 12 6	593 2 6	
Gold Coast Artillery Corps - - -	6	- 6 6	118 12 6	711 15 -	
	2,088				257,133 7 6
CORNETS:					
Household Cavalry - - -	24	- 8 -	146 - -	3,504 - -	
Cavalry of the Line - - -	136	- 8 -	146 - -	19,856 - -	
	160				23,360 - -
SECOND LIEUTENANTS AND ENSIGNS:					
Military Train - - -	14	- 5 3	95 16 3	1,341 7 6	
Foot Guards - - -	56	- 5 6	100 7 6	5,621 - -	
Infantry of the Line - - -	810	- 5 3	95 16 3	77,608 2 6	
West India Regiments - - -	36	- 5 3	95 16 3	3,449 5 -	
Newfoundland Companies - - -	2	- 5 3	95 16 3	191 12 6	
Ceylon Rifle Regiment - - -	14	- 5 3	95 16 3	1,341 7 6	
Cape Mounted Riflemen - - -	12	- 5 3	95 16 3	1,149 15 -	
Malta Fencible Artillery - - -	6	- 5 3	95 16 3	574 17 6	
Canadian Rifle Regiment - - -	10	- 5 3	95 16 3	958 2 6	
St. Helena Regiment - - -	5	- 5 3	95 16 3	479 1 3	
Gold Coast Artillery Corps - - -	3	- 5 3	95 16 3	287 8 9	
	968				93,002 - -
PAYMASTERS:					
Royal Horse Artillery - - -	1	- 12 6	228 2 6	228 2 6	
Cavalry of the Line - - -	17	- 12 6	228 2 6	3,878 2 6	
Royal Artillery - - -	14	- 12 6	228 2 6	3,193 15 -	
Royal Engineers - - -	2	- 12 6	228 2 6	456 5 -	
Military Train - - -	6	- 12 6	228 2 6	1,368 15 -	
Infantry of the Line - - -	81	- 12 6	228 2 6	18,478 2 6	
West India Regiments - - -	3	- 12 6	228 2 6	684 7 6	
Ceylon Rifle Regiment - - -	1	- 17 6	319 7 6	319 7 6	
Cape Mounted Riflemen - - -	1	- 12 6	228 2 6	228 2 6	
Malta Fencible Artillery - - -	1	- 12 6	228 2 6	228 2 6	
Canadian Rifle Regiment - - -	1	- 15 -	273 15 -	273 15 -	
	128				29,336 17 6
ADJUTANTS:					
Royal Horse Artillery - - -	1	- 17 9	323 18 9	323 18 9	
Household Cavalry - - -	3	- 13 -	237 5 -	711 15 -	
Cavalry of the Line - - -	17	- 11 6	209 17 6	3,567 17 6	
Royal Artillery - - -	15	- 12 9	232 13 9	3,490 6 3	
Ditto, Additional Pay to Lieutenant acting as Adjutant - - -	-	- 1 8	30 8 4	30 8 4	
Royal Engineers - - -	1	- 9 10	179 9 2	179 9 2	
Ditto, additional Pay to two Officers - - -	-	- 9 6	173 7 6	346 15 -	
Military Train - - -	6	- 10 -	182 10 -	1,095 - -	
Foot Guards - - -	7	- 10 -	182 10 -	1,277 10 -	
Infantry of the Line - - -	81	- 10 -	182 10 -	14,782 10 -	
West India Regiments - - -	3	- 10 -	182 10 -	547 10 -	
Newfoundland Companies - - -	1	- 10 -	182 10 -	182 10 -	
Ceylon Rifle Regiment - - -	1	- 12 6	228 2 6	228 2 6	
Cape Mounted Riflemen - - -	1	- 10 -	182 10 -	182 10 -	
Malta Fencible Artillery - - -	1	- 10 -	182 10 -	182 10 -	
Canadian Rifle Regiment - - -	1	- 10 -	182 10 -	182 10 -	
St. Helena Regiment - - -	1	- 10 -	182 10 -	182 10 -	
Gold Coast Artillery Corps - - -	1	- 10 -	182 10 -	182 10 -	
	141				27,676 2 6
Carried forward - - -	5,742	- - -	- - -	- - -	1,071,680 1 8

Paper C.—DETAIL of the Regimental Charge of the Land Forces at Home and Abroad—continued.

RANKS AND REGIMENTS.	Nos.	PAY OF EACH RANK.		ANNUAL PAY of the WHOLE.	TOTAL PAY of each RANK.
		Daily.	Annual.		
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	5,742	- - -	- - -	- - -	1,071,680 1 8
QUARTERMASTERS:					
Royal Horse Artillery - - -	1	- 10 10	197 14 2	197 14 2	
Household Cavalry - - -	3	- 9 6	173 7 6	520 2 6	
Cavalry of the Line - - -	17	- 8 8	155 2 6	2,637 2 6	
Royal Artillery - - -	21	- 7 10	142 19 2	3,002 2 8	
Ditto, Allowance to Lieutenant acting as Quartermaster - - -	-	- 1 -	18 5 -	18 5 -	
Royal Engineers - - -	5	- 8 -	146 - -	730 - -	
Military Train - - -	6	- 6 6	118 12 6	711 15 -	
Foot Guards - - -	7	- 6 6	118 12 6	830 7 6	
Infantry of the Line - - -	81	- 6 6	118 12 6	9,608 12 9	
West India Regiments - - -	3	- 6 6	118 12 6	355 17 3	
Ceylon Rifle Regiment - - -	1	- 9 -	164 5 -	164 5 -	
Cape Mounted Riflemen - - -	1	- 6 6	118 12 6	118 12 3	
Malta Fencible Artillery - - -	1	- 6 6	118 12 6	118 12 6	
Canadian Rifle Regiment - - -	1	- 6 6	118 12 6	118 12 6	
St. Helena Regiment - - -	1	- 6 6	118 12 6	118 12 6	
	149				19,250 14 2
RIDING MASTERS:					
Royal Horse Artillery - - -	1	- 9 10	179 9 2	179 9 2	
Household Cavalry - - -	3	- 9 -	164 5 -	492 15 -	
Cavalry of the Line - - -	17	- 9 -	164 5 -	2,792 5 -	
Royal Artillery - - -	7	- 9 -	164 5 -	1,149 15 -	
Military Train - - -	2	- 9 10	179 9 2	358 18 4	
Cape Mounted Riflemen - - -	3	- 9 -	164 5 -	492 15 -	
	1	- 9 -	164 5 -	164 5 -	
	34				5,630 2 6
SURGEONS MAJOR:					
Foot Guards - - -	3	1 2 -	401 10 -	1,204 10 -	1,204 10 -
SURGEONS:					
Royal Horse Artillery - - -	1	- 15 -	273 15 -	273 15 -	
Household Cavalry - - -	3	- 15 -	273 15 -	821 5 -	
Cavalry of the Line - - -	17	- 15 -	273 15 -	4,653 15 -	
Royal Artillery - - -	22	- 15 -	273 15 -	6,022 10 -	
Military Train - - -	6	- 15 -	273 15 -	1,642 10 -	
Foot Guards - - -	4	- 15 -	273 15 -	1,095 - -	
Infantry of the Line - - -	81	- 15 -	273 15 -	22,173 15 -	
West India Regiments - - -	3	- 15 -	273 15 -	821 5 -	
Ceylon Rifle Regiment - - -	1	- 15 -	273 15 -	273 15 -	
Cape Mounted Riflemen - - -	1	- 15 -	273 15 -	273 15 -	
Malta Fencible Artillery - - -	1	- 15 -	273 15 -	273 15 -	
Canadian Rifle Regiment - - -	1	- 15 -	273 15 -	273 15 -	
St. Helena Regiment - - -	1	- 15 -	273 15 -	273 15 -	
	142				38,872 10 -
ASSISTANT SURGEONS:					
Royal Horse Artillery - - -	6	- 10 -	182 10 -	1,095 - -	
Household Cavalry - - -	3	- 10 -	182 10 -	547 10 -	
Cavalry of the Line - - -	17	- 10 -	182 10 -	3,102 10 -	
Royal Artillery - - -	44	- 10 -	182 10 -	8,030 - -	
Foot Guards - - -	14	- 10 -	182 10 -	2,555 - -	
Infantry of the Line - - -	93	- 10 -	182 10 -	16,972 10 -	
West India Regiments - - -	9	- 10 -	182 10 -	1,642 10 -	
Newfoundland Companies - - -	1	- 10 -	182 10 -	182 10 -	
Ceylon Rifle Regiment - - -	2	- 10 -	182 10 -	365 - -	
Cape Mounted Riflemen - - -	2	- 10 -	182 10 -	365 - -	
Malta Fencible Artillery - - -	1	- 10 -	182 10 -	182 10 -	
Canadian Rifle Regiment - - -	2	- 10 -	182 10 -	365 - -	
St. Helena Regiment - - -	1	- 10 -	182 10 -	182 10 -	
	195				35,587 10 -
Carried forward - - -	6,265	- - -	- - -	- - -	1,172,225 8 4

Paper C.—DETAIL of the Regimental Charge of the Land Forces at Home and Abroad—*continued.*

RANKS AND REGIMENTS.	Nos.	PAY OF EACH RANK.		ANNUAL PAY of the WHOLE.	TOTAL PAY of each RANK.
		Daily.	Annual.		
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	6,265	- - -	- - -	- - -	1,172,225 8 4
VETERINARY SURGEONS:					
Royal Horse Artillery - - - -	1	- 10 -	182 10 -	182 10 -	
Household Cavalry - - - -	3	- 10 -	182 10 -	547 10 -	
Cavalry of the Line - - - -	17	- 10 -	182 10 -	3,102 10 -	
Royal Artillery - - - -	11	- 10 -	182 10 -	2,007 10 -	
Royal Engineers - - - -	1	- 10 -	182 10 -	182 10 -	
Military Train - - - -	6	- 10 -	182 10 -	1,095 - -	
Cape Mounted Riflemen - - - -	1	- 10 -	182 10 -	182 10 -	
	40				7,300 - -
SOLICITORS:					
Foot Guards - - - -	3	- 3 9	68 8 9	205 6 3	205 6 3
SUBADARS:					
Ceylon Rifle Regiment - - - -	14	- 2 10	51 14 2	723 18 4	
	2	- 2 6	45 12 6	91 5 -	
	16				815 3 4
JEMADARS:					
Ceylon Rifle Regiment - - - -	14	- 1 11	34 19 7	489 14 2	
	2	- 1 6	27 7 6	54 15 -	
	16				544 9 2
OFFICERS—TOTAL - - -	6,340				1,181,090 7 1
NON-COMMISSIONED OFFICERS AND DRUMMERS.					
REGIMENTAL CORPORAL AND SERJEANT MAJORS:					
Royal Horse Artillery - - - -	1	- 4 5½	80 19 8½	80 19 8½	
Household Cavalry - - - -	3	- 4 2	76 - 10	228 2 6	
Riding Establishment, Royal Artillery -	2	- 4 5½	80 19 8½	161 19 4½	
Cavalry of the Line - - - -	17	- 3 8	66 18 4	1,137 11 8	
Royal Artillery - - - -	19	- 4 3½	77 18 10½	1,480 18 2½	
Royal Engineers - - - -	5	- 4 8½	85 18 6½	429 12 8½	
Military Train - - - -	6	- 3 8	66 18 4	401 10 -	
Foot Guards - - - -	7	- 3 4	60 16 8	425 16 8	
Infantry of the Line - - - -	81	- 3 2	57 15 10	4,681 2 6	
Commissariat Staff Corps - - - -	2	- 5 -	91 5 -	182 10 -	
	6	- 4 6	82 2 6	492 15 -	
Army Hospital Corps - - - -	6	- 4 -	73 - -	438 - -	
West India Regiments - - - -	3	- 3 8	66 18 4	200 15 -	
Newfoundland Companies - - - -	1	- 3 2	57 15 10	57 15 10	
Ceylon Rifle Regiments - - - -	1	- 3 2	57 15 10	57 15 10	
Cape Mounted Riflemen - - - -	1	- 1 11	34 19 7	34 19 7	
Malta Fencible Artillery - - - -	1	- 3 2	57 15 10	57 15 10	
Malta Fencible Artillery - - - -	1	- 2 6¾	46 15 3¾	46 15 3¾	
Canadian Rifle Regiment - - - -	1	- 3 4	60 16 8	60 16 8	
St. Helena Regiment - - - -	1	- 3 2	57 15 10	57 15 10	
Gold Coast Artillery Corps - - - -	1	- 4 2	76 - 10	76 - 10	
	3	- 3 8	66 18 4	200 15 -	
	169				10,992 4 -¾
TROOP OR COMPANY SERJEANTS OR CORPORAL MAJORS:					
Household Cavalry - - - -	24	- 3 8	66 18 4	1,606 - -	
Cavalry of the Line - - - -	136	- 3 2	57 15 10	7,859 13 4	
Military Train - - - -	25	- 3 2	57 15 10	1,444 15 10	
West India Regiments - - - -	36	- 3 -	54 15 -	1,971 - -	
Gold Coast Artillery Corps - - - -	3	- 1 5	25 17 1	77 11 3	
	224				12,959 - 5
Carried forward - - -	393	- - -	- - -	- - -	23,951 4 5½

Paper C.—DETAIL of the Regimental Charge of the Land Forces at Home and Abroad—continued.

RANKS AND REGIMENTS.	Nos.	PAY OF EACH RANK.		ANNUAL PAY of the WHOLE.	TOTAL PAY of each RANK.
		Daily.	Annual.		
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	393	- - -	- - -	- - -	23,951 4 5 $\frac{1}{2}$
QUARTERMASTER, CORPORAL MAJORS, AND QUARTERMASTER SERJEANTS:					
Royal Horse Artillery - - -	1	- 3 11 $\frac{1}{2}$	71 17 2 $\frac{1}{2}$	71 17 2 $\frac{1}{2}$	
Riding Establishment, Royal Artillery - -	2	- 3 11 $\frac{1}{2}$	71 17 2 $\frac{1}{2}$	143 14 4 $\frac{1}{2}$	
Household Cavalry - - -	3	- 3 8	66 18 4	200 15 -	
Cavalry of the Line - - -	17	- 3 2	57 15 10	982 9 2	
Royal Artillery - - -	19	- 3 9 $\frac{1}{2}$	68 16 4 $\frac{1}{2}$	1,307 10 8 $\frac{1}{2}$	
Royal Engineers - - -	5	- 4 2 $\frac{1}{2}$	76 16 - $\frac{1}{2}$	384 - 2 $\frac{1}{2}$	
Military Train - - -	6	- 3 2	57 15 10	346 15 -	
Foot Guards - - -	7	- 2 10	51 14 2	361 19 2	
Infantry of the Line - - -	81	- 2 8	48 13 4	3,942 - -	
Commissariat Staff Corps - - -	12	- 4 -	73 - -	876 - -	
West India Regiments - - -	3	- 3 2	57 15 10	173 7 6	
Newfoundland Companies - - -	1	- 2 8	48 13 4	48 13 4	
Ceylon Rifle Regiment - - -	1	- 2 9	50 3 9	50 3 9	
Cape Mounted Riflemen - - -	1	- 2 8	48 13 4	48 13 4	
Malta Fencible Artillery - - -	1	- 2 3 $\frac{1}{2}$	41 16 5 $\frac{1}{2}$	41 16 5 $\frac{1}{2}$	
Canadian Rifle Regiment - - -	1	- 2 10	51 14 2	51 14 2	
St. Helena Regiment - - -	1	- 2 8	48 13 4	48 13 4	
Falkland Islands Company - - -	1	- 2 6	45 12 6	45 12 6	
					9,125 16 2 $\frac{1}{2}$
COLOUR AND COMPANY SERJEANTS:					
	163				
Royal Engineers - - -	38	- 3 4 $\frac{1}{2}$	61 11 10 $\frac{1}{2}$	2,340 11 3	
Foot Guards - - -	70	- 2 8	48 13 4	3,406 13 4	
Infantry of the Line - - -	972	- 2 6	45 12 6	44,347 10 -	
Commissariat Staff Corps - - -	5	- 3 2	57 15 10	288 19 2	
Newfoundland Companies - - -	2	- 2 6	45 12 6	91 5 -	
Ceylon Rifle Regiment - - -	14	- 1 8	30 8 4	425 16 8	
Cape Mounted Riflemen - - -	12	- 2 6	45 12 6	547 10 -	
Malta Fencible Artillery Battery, Serjeant Majors - - -	6	- 1 11	34 19 7	209 17 6	
Canadian Rifle Regiment - - -	12	- 2 8	48 13 4	584 - -	
St. Helena Regiment - - -	5	- 2 6	45 12 6	228 2 6	
					52,470 5 5
SADDLER, FARRIER, TAILOR, HOSPITAL AND PAYMASTER SERJEANTS, SERJEANT INSTRUCTORS OF MUSKETRY, AND ORDERLY ROOM CLERKS, FARRIERS, CARRIAGE SMITHS, MUSICIANS, AND OTHER MISCELLANEOUS RANKS:					
	1,186				
Staff Farrier and Carriage Smith Serjeant Farriers and Carriage Smiths - - -	1 6	- 3 10 $\frac{3}{4}$ - 3 4 $\frac{1}{2}$	71 1 11 $\frac{3}{4}$ 61 19 5 $\frac{1}{2}$	71 1 11 $\frac{3}{4}$ 371 16 10 $\frac{1}{2}$	
Royal Horse Artillery Staff Collar Maker - - -	1	- 3 4 $\frac{1}{2}$	61 19 5 $\frac{1}{2}$	61 19 5 $\frac{1}{2}$	
Staff Wheeler - - -	1	- 3 4 $\frac{1}{2}$	61 19 5 $\frac{1}{2}$	61 19 5 $\frac{1}{2}$	
Field Battery Serjeant Majors - - -	7	- 3 11 $\frac{1}{2}$	71 17 2 $\frac{1}{2}$	503 - 3 $\frac{1}{2}$	
Armourer, &c. Serjeants - - -	4	- 3 -	54 15 -	219 - -	
Field Battery Quartermaster Serjeants - -	7	- 3 11 $\frac{1}{2}$	71 17 2 $\frac{1}{2}$	503 - 3 $\frac{1}{2}$	
	2	- 4 -	73 - -	146 - -	
	1	- 3 9	68 8 9	68 8 9	
Household Cavalry - - -	16	- 3 2	57 15 10	924 13 4	
	8	- 2 11	53 4 7	425 16 8	
	4	- 2 8 $\frac{1}{2}$	49 - 11 $\frac{1}{2}$	196 3 9	
	2	- 2 5 $\frac{1}{2}$	44 9 8 $\frac{1}{2}$	88 19 4 $\frac{1}{2}$	
Riding Establishment, Royal Artillery -	1	- 3 4 $\frac{1}{2}$	61 19 5 $\frac{1}{2}$	61 19 5 $\frac{1}{2}$	
	17	- 3 8	66 18 4	1,137 11 8	
Cavalry of the Line - - -	136	- 2 6	45 12 6	6,205 - -	
	85	- 2 4	42 11 8	3,619 11 8	
Master of the Band - - -	1	- 5 8	103 8 4	103 8 4	
Staff Farrier and Carriage Smith - - -	1	- 3 9 $\frac{1}{2}$	68 1 13 $\frac{1}{2}$	68 1 13 $\frac{1}{2}$	
Field Battery Serjeant Majors - - -	27	- 3 9 $\frac{1}{2}$	68 16 4 $\frac{1}{2}$	1,858 1 6 $\frac{1}{2}$	
Battery Serjeant Majors - - -	95	- 3 4	60 16 8	5,779 3 4	
Battery Quartermaster Serjeants - - -	28	- 3 9 $\frac{1}{2}$	68 16 4 $\frac{1}{2}$	1,926 17 11	
Royal Artillery Staff Collar Maker - - -	1	- 3 2 $\frac{1}{2}$	58 18 7 $\frac{1}{2}$	58 18 7 $\frac{1}{2}$	
Staff Wheeler - - -	1	- 3 2 $\frac{1}{2}$	58 18 7 $\frac{1}{2}$	58 18 7 $\frac{1}{2}$	
Farriers and Carriage Smiths - - -	25	- 3 2 $\frac{1}{2}$	58 18 7 $\frac{1}{2}$	1,473 6 1 $\frac{1}{2}$	
Serjeant of the Band - - -	1	- 3 - $\frac{1}{2}$	55 10 2 $\frac{1}{2}$	55 10 2 $\frac{1}{2}$	
Armourer Serjeants - - -	14	- 2 10	51 14 2	723 18 4	
Carried forward - - -	493	- - -	- - -	26,772 7 4 $\frac{1}{2}$	
	1,692	- - -	- - -	- - £.	85,547 5 1 $\frac{1}{2}$

Paper C.—DETAIL of the Regimental Charge of the Land Forces at Home and Abroad—*continued.*

RANKS AND REGIMENTS.	Nos.	PAY OF EACH RANK.		ANNUAL PAY of the WHOLE.	TOTAL PAY of each RANK.
		Daily.	Annual.		
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	1,692	- - -	- - -	- - -	85,547 5 1½
SADDLER, FARRIER, &c.— <i>continued.</i>	493	- - -	- - -	26,772 7 4½	
Paymaster Serjeants - - -	14	- 2 10	51 14 2	723 18 4	
Orderly Room Serjeants - -	18	- 2 10	51 14 2	930 15 -	
Hospital Serjeants - - -	16	- 2 10	51 14 2	827 6 8	
Royal First Corporal of the Band	1	- 2 4½	48 6 10½	43 6 10½	
Artillery Second Corporal of the Band	1	- 2 2½	40 6 -½	40 6 -½	
— <i>continued.</i> Musicians - - -	20	- 1 5½	26 19 10½	539 17 11	
Master Gunners - - -	16	- 5 -	91 5 -	1,460 - -	
	25	- 3 6	63 17 6	1,596 17 6	
	80	- 3 -	54 15 -	4,380 - -	
Staff Serjeants - - -	2	- 4 2½	76 16 -½	153 12 1	
Troop Staff Serjeants - -	2	- 3 11	71 9 7	142 19 2	
Royal Engineers Serjeant Farrier and Shoe- ing Smith - - -	1	- 3 4	60 16 8	60 16 8	
Armourer Serjeant - - -	1	- 2 10½	52 9 4½	52 9 4½	
Farrier Majors - - -	6	- 3 8	66 18 4	401 10 -	
Military Train Serjeant Artificers - -	12	- 2 11	53 4 7	638 15 -	
Farriers - - -	48	- 2 6	45 12 6	2,190 - -	
Armourer, &c. Serjeants - -	18	- 2 4	42 11 8	766 10 -	
Foot Guards - - -	7	- 5 -	91 5 -	638 15 -	
	7	- 2 2	39 10 10	276 15 10	
	7	- 3 -	54 15 -	388 5 -	
	162	- 2 -	36 10 -	5,913 - -	
Infantry of the Line - - -	81	- 2 2	39 10 10	3,202 17 6	
	81	- 3 -	54 15 -	4,434 15 -	
	81	- 5 -	91 5 -	7,391 5 -	
Commissariat Staff Corps - - -	12	- 3 6	63 17 6	766 10 -	
	6	- 5 -	91 5 -	456 5 -	
West India Regiments - - -	3	- 3 -	54 15 -	164 5 -	
	9	- 3 -	54 15 -	492 15 -	
Newfoundland Companies - - -	1	- 5 -	91 5 -	91 5 -	
	3	- 2 -	36 10 -	109 10 -	
	1	- 5 -	91 5 -	91 5 -	
Ceylon Rifle Regiment - - -	1	- 3 -	54 15 -	54 15 -	
	2	- 1 11	34 19 7	69 19 2	
	1	- 1 5	25 17 1	25 17 1	
	1	- 3 4	60 16 8	60 16 8	
Cape Mounted Riflemen - - -	12	- 2 3	41 1 3	492 15 -	
	1	- 2 2	39 10 10	39 10 10	
	6	- 2 -	36 10 -	182 10 -	
Malta Fencible Artillery - - -	3	- 1 7	28 17 11	86 13 9	
	1	- 1 9	31 18 9	31 18 9	
	1	- 1 11	34 19 7	34 19 7	
Canadian Rifle Regiment - - -	1	- 5 -	91 5 -	91 5 -	
	1	- 3 -	54 15 -	54 15 -	
	3	- 2 2	39 10 10	118 12 6	
St. Helena Regiment - - -	1	- 5 -	91 5 -	91 5 -	
	1	- 3 -	54 15 -	54 15 -	
	3	- 2 -	36 10 -	109 10 -	
Gold Coast Artillery Corps - - -	1	- 1 1	19 15 5	19 15 5	
Gun Lascars, Havildar Major - - -	1	- 2 -	36 10 -	36 10 -	
Hong Kong Havildars - - -	2	- 1 3	22 16 3	45 12 6	
Naigues - - -	4	- - 11	16 14 7	66 18 4	
Pay of Pay-Serjeant - - -	-	- - 6	9 2 6	9 2 6	
African Artillerymen, Pay of Pay-Serjeant Jamaica - - -	-	- - 6	9 2 6	9 2 6	
SERJEANTS:	1,280				67,920 15 11½
Royal Horse Artillery - - -	60	- 3 -	54 15 -	3,285 - -	
Household Cavalry (Corporals) - -	64	- 2 8½	49 - 11½	3,139 - -	
Riding Establishment, Royal Artillery	32	- 2 5½	44 9 8½	1,423 10 -	
Cavalry of the Line - - -	7	- 3 -	54 15 -	383 5 -	
Royal Artillery - - -	408	- 2 4	42 11 8	17,374 - -	
	931	- 2 10	51 14 2	48,140 9 2	
Royal Engineers - - -	4	- 3 2	57 15 10	231 3 4	
	231	- 2 10½	52 9 4½	12,120 5 7½	
Military Train - - -	77	- 2 4	42 11 8	3,278 18 4	
Foot Guards - - -	210	- 2 2	39 10 10	8,303 15 -	
Infantry of the Line - - -	3,118	- 2 -	36 10 -	113,807 - -	
Commissariat Staff Corps - - -	40	- 2 4	42 11 8	1,703 6 8	
Carried forward - - -	5,182			213,189 18 1½	
	2,972	- - -	- - -	£.	153,468 1 -½

Paper C.—DETAIL of the Regimental Charge of the Land Forces at Home and Abroad—*continued.*

RANKS AND REGIMENTS.	Nos.	PAY OF EACH RANK.		ANNUAL PAY of the WHOLE.	TOTAL PAY of each RANK.
		Daily.	Annual.		
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	2,972	- - -	- - -	213,189 13 1 $\frac{1}{2}$	153,468 1 - $\frac{1}{2}$
	5,182				
SERJEANTS— <i>continued.</i>					
Army Hospital Corps - - -	10	- 3 -	54 15 -	547 10 -	
West India Regiments - - -	380	- 2 -	36 10 -	13,870 - -	
Newfoundland Companies - - -	120	- 2 -	36 10 -	4,380 - -	
Ceylon Rifle Regiment - - -	8	- 2 -	36 10 -	292 - -	
Cape Mounted Riflemen - - -	42	- 1 5	25 17 1	1,085 17 6	
Malta Fencible Artillery - - -	36	- 2 -	36 10 -	1,314 - -	
Canadian Rifle Regiment - - -	24	- 1 7	28 17 11	693 10 -	
St. Helena Regiment - - -	38	- 2 2	39 10 10	1,502 11 8	
Gold Coast Artillery Corps - - -	20	- 2 -	36 10 -	730 - -	
Falkland Islands Company - - -	12	- 1 1	19 15 5	237 5 -	
	2	- 2 -	36 10 -	73 - -	
	5,874				237,915 7 3 $\frac{1}{2}$
TRUMPET, DRUM, FIFE, BUGLE AND PIPE MAJORS:					
Royal Horse Artillery - - -	1	- 3 -	54 15 -	54 15 -	
Household Cavalry - - -	2	- 2 11	53 4 7	106 9 2	
Cavalry of the Line - - -	1	- 2 8	48 13 4	48 13 4	
	17	- 2 4	42 11 8	723 18 4	
Royal Artillery - - -	1	- 3 9 $\frac{1}{4}$	68 16 4 $\frac{1}{4}$	68 16 4 $\frac{1}{4}$	
	13	- 2 10	51 14 2	672 4 2	
	1	- 2 2	39 10 10	39 10 10	
Royal Engineers - - -	1	- 4 2 $\frac{3}{8}$	76 16 - $\frac{1}{8}$	76 16 - $\frac{1}{8}$	
Military Train - - -	6	- 2 4	42 11 8	255 10 -	
Foot Guards - - -	9	- 2 2	39 10 10	355 17 6	
Infantry of the Line - - -	82	- 2 -	36 10 -	2,993 - -	
West India Regiments - - -	3	- 2 -	36 10 -	109 10 -	
Ceylon Rifle Regiment - - -	1	- 2 1	38 - 5	38 - 5	
Cape Mounted Riflemen - - -	1	- 2 -	36 10 -	36 10 -	
Malta Fencible Artillery - - -	1	- 1 7	28 17 11	28 17 11	
Canadian Rifle Regiment - - -	1	- 2 2	39 10 10	39 10 10	
St. Helena Regiment - - -	1	- 2 -	36 10 -	36 10 -	
	142				5,684 9 10 $\frac{3}{4}$
KETTLE DRUMMERS:					
Household Cavalry - - -	2	- 2 6	45 12 6	91 5 -	
Cavalry of the Line - - -	1	- 2 -	36 10 -	36 10 -	
	1	- 1 10	33 9 2	33 9 2	
	4				161 4 2
TRUMPETERS, BUGLERS, FIFERS, PIPERS, AND DRUMMERS:					
Royal Horse Artillery - - -	7	- 2 1 $\frac{1}{4}$	38 8 - $\frac{1}{4}$	268 16 1 $\frac{3}{4}$	
Household Cavalry - - -	14	- 2 1	38 - 5	532 5 10	
Riding Establishment, Royal Artillery - - -	7	- 1 10	33 9 2	234 4 2	
Cavalry of the Line - - -	1	- 2 1 $\frac{1}{4}$	38 8 - $\frac{1}{4}$	38 8 - $\frac{1}{4}$	
Royal Artillery - - -	136	- 1 5	25 17 1	3,516 3 4	
	211	- 1 3 $\frac{1}{4}$	23 3 10 $\frac{1}{4}$	4,893 13 2 $\frac{3}{4}$	
Royal Engineers - - -	2	- 1 5	25 17 1	51 14 2	
	78	- 1 2 $\frac{1}{2}$	22 1 - $\frac{1}{2}$	1,720 1 3	
Military Train - - -	24	- 1 5	25 17 1	620 10 -	
Foot Guards - - -	122	- 1 2	21 5 10	2,597 11 8	
Infantry of the Line - - -	1,949	- 1 1	19 15 5	38,533 7 1	
Commissariat Staff Corps - - -	10	- 1 3	22 16 3	228 2 6	
West India Regiments - - -	60	- 1 1	19 15 5	1,186 5 -	
Newfoundland Companies - - -	4	- 1 1	19 15 5	79 1 8	
Ceylon Rifle Regiment - - -	28	- - 11 $\frac{1}{2}$	17 9 9 $\frac{1}{2}$	489 14 2	
Cape Mounted Riflemen - - -	18	- 1 1	19 15 5	355 17 6	
Malta Fencible Artillery - - -	12	- 1 - $\frac{3}{8}$	19 - 2 $\frac{3}{8}$	228 2 6	
Canadian Rifle Regiment - - -	24	- 1 2	21 5 10	511 - -	
St. Helena Regiment - - -	10	- 1 1	19 15 5	197 14 2	
Gold Coast Artillery Corps - - -	6	- - 8 $\frac{1}{2}$	12 18 6 $\frac{1}{2}$	77 11 3	
Falkland Islands Company - - -	1	- 1 1	19 15 5	19 15 5	
Gun Lascars, Hong Kong - - -	1	- - 10	15 4 2	15 4 2	
	2,725				56,395 3 2 $\frac{1}{4}$
Non-Commissioned Officers - TOTAL	11,717			£.	453,624 5 7 $\frac{1}{2}$

Paper C.—DETAIL of the Regimental Charge of the Land Forces at Home and Abroad—*continued.*

RANKS AND REGIMENTS.	Nos.	PAY OF EACH RANK.		ANNUAL PAY of the WHOLE.	TOTAL PAY of each RANK.
		Daily.	Annual.		
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
RANK AND FILE.					
CORPORALS:					
Royal Horse Artillery - - - -	40	- 2 4	42 11 8	1,958 16 8	
Riding Establishment, Royal Artillery -	8	- 2 4	42 11 8	340 13 4	
Cavalry of the Line - - - -	544	- 1 7½	29 13 1½	16,133 - -	
Royal Artillery - - - -	804	- 2 2	39 10 10	31,791 10 -	
Royal Engineers - - - {	6	- 2 6	45 12 6	273 15 -	
	245	- 2 2½	40 6 -½	9,874 - 2½	
	6	- 2 2	39 10 10	237 5 -	
2d Corporals {	245	- 1 10¾	34 11 11½	8,476 14 10¾	
	103	- 1 7½	29 13 1½	3,054 11 10½	
Military Train - - - -	103	- 1 7½	29 13 1½	3,054 11 10½	
Foot Guards - - - -	280	- 1 5	25 17 1	7,239 3 4	
Infantry of the Line - - - -	4,090	- 1 4	24 6 8	99,523 6 8	
Commissariat Staff Corps - - - {	36	- 1 7½	29 13 1½	1,067 12 6	
	36	- 1 6	27 7 6	985 10 -	
West India Regiments - - - -	159	- 1 4	24 6 8	3,650 - -	
Newfoundland Companies - - - -	10	- 1 4	24 6 8	243 6 8	
Ceylon Rifle Regiment - - - -	58	- 1 -½	19 - 2½	1,102 12 1	
Cape Mounted Riflemen - - - -	48	- 1 4	24 6 8	1,168 - -	
Malta Fencible Artillery - - - -	15	- 1 2½	22 1 -½	330 15 7½	
Canadian Rifle Regiment - - - -	50	- 1 5	25 17 1	1,292 14 2	
St. Helena Regiment - - - -	25	- 1 4	24 6 8	608 6 8	
Gold Coast Artillery Corps - - - -	12	- - 10	15 4 2	182 10 -	
Falkland Islands Company - - - -	2	- 1 4	24 6 8	48 13 4	
	6,819				189,582 18 -½
BOMBARDIERS:					
Royal Horse Artillery - - - -	64	- 2 2	39 10 10	2,530 13 4	
Riding Establishment, Royal Artillery -	8	- 2 2	39 10 10	316 6 8	
Royal Artillery - - - -	740	- 2 -	36 10 -	27,010 - -	
African Artillerymen, Jamaica - - - -	4	- 2 -	36 10 -	146 - -	
Malta Fencible Artillery - - - -	15	- 1 2½	22 1 -½	330 15 7½	
	831				30,333 15 7½
COLLAR MAKERS, WHEELERS, SHOEING SMITHS, SADDLERS AND HARNESS MAKERS:					
Royal Horse Artillery - - - - {	48	- 2 3½	41 8 10½	1,989 5 -	
	40	- 2 -½	37 12 9¾	1,505 12 6	
Household Cavalry - - - - {	16	- 2 7	47 2 11	754 6 8	
	8	- 2 4	42 11 8	340 13 4	
Riding Establishment, Royal Artillery -	9	- 2 -½	37 12 9¾	338 15 3¾	
Cavalry of the Line - - - -	136	- 1 11	34 19 7	4,757 3 4	
Royal Artillery - - - - {	155	- 2 1½	38 8 -½	5,952 3 2½	
	134	- 1 10¾	34 11 11¾	4,636 5 2½	
Royal Engineers - - - -	9	- 2 -	36 10 -	328 10 -	
Military Train - - - -	48	- 2 -	36 10 -	1,752 - -	
Cape Mounted Riflemen - - - -	12	- 1 8	30 8 4	365 - -	
	615				22,719 14 7
PRIVATES, ROUGHRIDERS, GUNNERS AND DRIVERS:					
Royal Horse Artillery - - - - {	640	- 1 5½	26 4 8½	16,790 - -	
	532	- 1 3½	23 3 10½	12,338 10 5	
Household Cavalry - - - - {	670	- 1 11½	35 7 2½	23,690 15 7½	
	335	- 1 8½	30 15 11½	10,316 19 -½	
Riding Establishment, Royal Artillery -	90	- 1 5½	26 4 8½	2,361 1 10½	
	90	- 1 3½	23 3 10½	2,087 6 10½	
	2,857				
Carried forward - - - -	8,265			67,584 13 10¼	
				£.	242,636 8 2½

Paper C.—DETAIL of the Regimental Charge of the Land Forces at Home and Abroad—*continued.*

RANKS AND REGIMENTS.	Nos.	PAY OF EACH RANK.		ANNUAL PAY of the WHOLE.	TOTAL PAY of each RANK.
		Daily.	Annual.		
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	8,265	- - -	- - -	- - -	242,636 8 2½
PRIVATES, ROUGHRIDERS, &c.— <i>continued.</i>	2,357	- - -	- - -	67,584 13 10½	
Cavalry of the Line - - -	8,568	- 1 3	22 16 3	195,457 10 -	
Royal Artillery - - -	15,301	- 1 3½	23 3 10½	354,871 12 7½	
Royal Engineers - - -	100	- 1 5	25 17 1	2,585 8 4	
Military Train - - -	3,170	- 1 2½	22 1 - ½	69,905 2 1	
Foot Guards - - -	1,421	- 1 3	22 16 3	32,416 11 3	
Infantry of the Line - - -	5,320	- 1 1	19 15 5	105,180 16 8	
Commissariat Staff Corps - - -	73,760	- 1 -	18 5 -	1,346,120 - -	
Army Hospital Corps - - -	400	- 1 3	22 16 3	9,125 - -	
West India Regiments - - -	604	- 1 -	18 5 -	11,023 - -	
Newfoundland Companies - - -	100	- 1 3½	23 3 10½	2,319 5 5	
Ceylon Rifle Regiment - - -	2,750	- 1 -	18 5 -	50,187 10 -	
Cape Mounted Riflemen - - -	190	- 1 -	18 5 -	3,467 10 -	
Malta Fencible Artillery - - -	1,142	- - 11	16 14 7	19,104 14 2	
Canadian Rifle Regiment - - -	888	- 1 -	18 5 -	16,206 - -	
St. Helena Regiment - - -	534	- - 11	16 14 7	8,933 7 6	
Gold Coast Artillery Corps - - -	950	- 1 1	19 15 5	18,782 5 10	
Falkland Islands Company - - -	475	- 1 -	18 5 -	8,668 15 -	
African Artillerymen - - -	300	- - 8	12 3 4	3,650 - -	
Gun Lascars, Hong Kong - - -	30	- 1 -	18 5 -	547 10 -	
	60	- 1 3½	23 3 10½	1,391 11 3	
	80	- - 10	15 4 2	1,216 13 4	
	118,500				2,328,744 17 3½
	126,765				
Boys in Ceylon Corps - - - (80)	- - -	- - 4½	6 16 10½	547 10 -	547 10 -
				£.	2,571,928 15 6½

Numbers.		Estimate, 1861/62.
		£. s. d.
6,340	Numbers and Pay of Officers - - -	1,181,090 7 1
11,717	Numbers and Pay of Non-Commissioned Officers - - -	453,624 5 7½
126,765	Numbers and Pay of Rank and File - - -	2,571,928 15 6½
144,822	TOTAL Numbers and Pay of all Ranks - - - £.	4,206,643 8 2½
	Allowance to Foot Guards for Recruiting and Hospital Expenditure - - -	11,156 17 6
	Allowance to Non-Commissioned Officers acting as Deputy Marshals to Foot Guards - - -	51 6 6½
	Non-Effective Allowance to Field Officers - - -	5,170 - -
	Command Money - - -	14,362 15 -
	Contingent Allowance to Captains of Companies - - -	60,968 3 4
	Allowance to Paymaster of Depot Brigade Royal Artillery, for Clerks - - -	1,423 10 -
	Allowances to Riding Masters of Cavalry Regiments, Military Train, Captain of Riding Establishments and Rough Riders - - -	1,965 12 -
	Farriery Allowance - - -	10,282 7 1
	Remount Allowance - - -	4,430 - -
	Allowances to Officers acting as Paymasters in the Three Regiments of Household Cavalry, at 105 <i>l.</i> per annum each - - -	315 - -
	Allowances to First Majors of the Foot Guards in lieu of Apartments at the Horse Guards, and of Coals and Candles, as borne upon Establishment - - -	266 18 4
	TOTAL of Paper (C.) - - - £.	4,317,035 18 -½

Vote 4.—Embodied Militia.

	ESTIMATE 1861-62.	ESTIMATE 1860-61.
Probable Amount required to defray Charges for the Embodied Militia - - - - - }	Nil.	£. 320,000

AMOUNT of ESTIMATE for 1861-62 (Vote 4) - - - Nil.

Vote 5.—Volunteer Corps.

DETAIL of the CHARGE of VOLUNTEER CORPS, from the 1st April 1861 to the 31st March 1862.

	ESTIMATE 1861-62.		ESTIMATE 1860-61.	
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
YEOMANRY CAVALRY.				
Pay and Forage Allowance of 30 Adjutants, viz., 1 at 10 s.; 25 at 8 s.; and 4 at 5 s. 2 d. a day each; and 10 Serjeant-Majors, at 5 s. 2 d. a day each -	5,152 11 8	- - -	- - -	5,152 11 8
Clothing Allowance for 10 Serjeant-Majors, at 30 s. each per annum - - - - -	15 - -	- - -	- - -	15 - -
Contingent and Clothing Allowances for 14,422 Men, at 3 l. each per annum - - - - -	43,266 - -	- - -	14,099 Men	42,297 - -
Clothing Allowance for 42 Men, three years in advance - - - - -	378 - -	- - -	- - -	- - -
Probable Expense of Corps when assembled for Exercise, or for Permanent Duty, or when em- ployed in aid of the Civil Power, and Expense of Inspecting Field Officers, &c. - - - -	42,250 - -	- - -	- - -	5,535 8 4
Payments to Clerks of General Meetings - - -	250 - -	- - -	- - -	- - -
TOTAL for Yeomanry Cavalry - - - -	- - -	91,311 11 8	- - -	53,000 - -
OTHER VOLUNTEER CORPS.				
Pay and Forage Allowance of 150 Adjutants of Rifle Volunteer Corps at 10 s. a day each - -	27,375 - -	- - -	15,000 - -	
Contingent Allowance to ditto, at 4 l. per Company per annum - - - - -	4,200 - -	- - -		
Extra Allowance to Adjutants of Battalions and Brigades in lieu of Travelling Expenses - -	2,920 - -	- - -		
Allowance to Adjutants while undergoing Instruc- tion at Hythe, and actual Travelling Expenses -	1,066 - -	- - -		
Pay and Allowance to 12 Serjeant Instructors for Mounted Corps, at 2 s. 2 d. a day each - -	474 10 -	- - -		
Allowance in lieu of Line Pay or Pension to 12 Non-Commissioned Officers transferred from the Line to the Volunteer Force - - - - -	219 - -	- - -		
Allowance of 6 d. a day to 250 Non-Commissioned Officers of Artillery and Engineers attached as Instructors to Artillery and Engineer Volunteer Corps - - - - -	2,281 5 -	- - -		
Travelling Expenses of Officers employed in Inspec- tions, &c. - - - - -	429 - -	- - -		
Payments to Clerks of Lieutenancy - - - -	3,000 - -	- - -		
Total for other Volunteer Corps - - - -	£. 41,964 15 -	- - -	- - -	15,000 - -
TOTAL for VOLUNTEER CORPS - - - -	£. 133,276 6 8	- - -	- - -	68,000 - -

AMOUNT of ESTIMATE for 1861-62 (Vote 5) - - - £. 133,276.

PART II.

CIVIL ESTABLISHMENTS.

	PAGE
VOTE 6.—DEPARTMENTS OF THE SECRETARY OF STATE FOR WAR, AND OF THE GENERAL COMMAND- ING-IN-CHIEF - - - - - - - - }	50
VOTE 7.—THE MANUFACTURING BRANCHES OF THE WAR DEPARTMENT, MILITARY STOREKEEPERS, BAR- RACK MASTERS, &c. - - - - - - - }	54
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VOTE 6.—Departments of the Secretary of State for War, and of the General Commanding-in-Chief.

DETAILS OF THE SALARIES AND CONTINGENCIES.

DEPARTMENT OF THE SECRETARY OF STATE FOR WAR.

	ESTIMATE 1861-62.	ESTIMATE 1860-61.
	£.	£.
1 Secretary of State - - - - -	5,000	5,000
1 Under Secretary of State - - - - -	2,000	2,000
1 - Ditto - ditto - - - - -	1,500	1,500
1 Assistant ditto - - - - -	1,500	1,500
1 Secretary for Military Correspondence * - - - - -	1,200	1,200
1 Chief Clerk - - - - -	1,200	1,200
1 Assistant Chief Clerk - - - - -	-	900
1 Private Secretary to the Secretary of State - - - - -	300	300
2 Private Secretaries to the Under Secretaries of State, at 150 <i>l.</i> each	300	300
1 Inspector-General of Fortifications † - - - - -	1,500	1,500
1 Deputy Inspector-General of Fortifications † - - - - -	900	900
2 Assistant ditto - ditto † at 600 <i>l.</i> each - - - - -	1,200	1,800
1 Ditto - ditto - ditto Temporary - - - - -	600	
1 Director of the Surveys of the United Kingdom, and the Topographical Department † - - - - -	870	870
1 Director of Ordnance - - - - -	1,000	—
1 Director General of the Army Medical Department - - - - -	1,500	1,500
1 Military Superintendent of Pensioners * - - - - -	1,000	1,000
1 Assistant - ditto - ditto † - - - - -	500	500
1 Chaplain General - - - - -	1,000	1,000
1 Director of Stores and Clothing § - - - - -	1,200	1,200
1 Assistant ditto - - - - -	800	800
1 Director of Contracts - - - - -	1,500	1,500
1 Commissary-General-in-Chief - - - - -	1,500	1,500
1 Accountant General - - - - -	1,200	1,500
2 Assistant Accountant Generals, from 800 <i>l.</i> to 1,000 <i>l.</i> - - - - -	1,630	1,000
1 Solicitor - - - - -	1,200	1,200
1 Assistant Solicitor (paid as Clerk, 1st Class, 2d Section) - - - - -	-	600
1 Précis Writer and Librarian - - - - -	1,000	—
Carried forward - - - £.	33,100	32,270

* These officers receive, in addition to their Civil Salaries, the military pay of their rank as Major Generals Unattached, viz., 456 *l.* 5 *s.* per annum.

† These appointments are held by officers of the Royal Engineers, who receive, in addition to their Civil Salaries, the military pay of their ranks; viz.—1 Colonel Commandant, 990 *l.* per annum; 1 Major-General on retired full pay; 1 Lieutenant-colonel, 326 *l.* 19 *s.* 7 *d.*; 3 Captains, 200 *l.* 15 *s.* each per annum.

‡ This officer receives, in addition to his Civil Salary, the military pay of his rank as Lieutenant Colonel Unattached, viz., 200 *l.* 15 *s.* per annum.

§ This officer receives, in addition to his Civil Salary, the half-pay of his rank as a Captain in the Royal Navy.

|| For one Assistant Accountant-General only.

VOTE 6.—DETAIL of the Salaries, &c., of the War Office, &c.—*continued.*

NUMBERS.			ESTIMATE 1861-62.		ESTIMATE 1860-61.	
1860-61.	1861-62.		£.	£.	£.	£.
		Brought forward - - - -	-	33,100	-	32,270
13	13	Clerks, 1st Class, 1st Section 670 l. to 800 l. -	9,695	-	9,790	
32	33	Ditto, 1st Class, 2d Section 520 l. to 650 l. -	19,450	-	18,530	
80	80	Ditto, 2d Class - - - 315 l. to 500 l. -	30,800	-	29,400	
221	231	Ditto, 3d Class - - - 100 l. to 300 l. -	35,900	-	34,060	
346	357			95,845		91,780
1	1	Compiler of Statistics - - - - -	240	-	-	
1	1	Surveyor - - - - -	570	-	550	
1	1	Deputy Surveyor - - - - -	310	-	300	
2	2	Draughtsmen, 1 at 500 l.; 1 at 260 l. - - -	760	-	900	
-	-	Allowance to Estimate Clerks - - - - -	200	-	450	
10	2	Allowance to Officers of Royal Engineers specially employed, at 1 l. 1 s. each per diem - - -	766	-	3,833	
12	10	Temporary Draughtsmen attached to ditto - -	1,624	-	1,780	
-	-	Extra, Temporary, and Copying Clerks - -	20,800	-	21,000	
				25,270		28,813
1	1	Housekeeper - - - - -	200	-	200	
1	1	Office-keeper - - - - -	200	-	150	
13	13	Messengers, 1st Class - - 100 l. to 120 l. -	1,520	-	1,580	
13	13	Ditto - 2d ditto - - 90 l. to 100 l. -	1,305	-	1,296	
13	13	Ditto - 3d ditto - - 80 l. to 90 l. -	1,204	-	1,255	
41	41					
5	5	Queen's Messengers' Salaries and Bills - -	1,200	-	1,200	
1	1	Lithographer - - - - -	100	-	100	
33	45	Temporary Messengers, Doorkeeper, Boys, &c. -	2,934	-	2,500	
6	6	Pressroom-keepers, Registry Assistants, &c. -	460	-	452	
		Servants' Wages - - - - -	1,400	-	1,300	
				10,523		10,033
		Law Charges for Costs, &c., including Agency -	6,000	-	6,000	
		Advertisements for all Services, Travelling Expenses, and Contingencies - - - -	5,000	-	2,500	
				11,000		8,500
		TOTAL for War Office - - - - £.	-	175,738	-	171,396
		Carried forward - - - - £.	-	175,738	-	171,396

DEPARTMENT OF THE GENERAL COMMANDING-IN-CHIEF, &c.

		ESTIMATE 1861-62.		ESTIMATE 1860-61.	
		£.	£.	£.	£.
Brought forward - - -		-	175,738	-	171,396
OFFICE OF THE GENERAL COMMAND- ING-IN-CHIEF.					
SALARIES OF CLERKS, &c.					
1	Assistant Secretary - - - - -	1,000	-	1,000	
1	- - ditto - - - - -	800	-	800	
1	- - ditto - - - - -	1,000	-	975	
1	Private Secretary to the General Commanding-in-Chief - - - - -	365	-	365	
3	Clerks of the First Class, 500 <i>l.</i> to 700 <i>l.</i> per annum	1,823	-	1,763	
6	- Ditto - Second Class, 300 <i>l.</i> to 500 <i>l.</i> „	2,252	-	2,162	
13	- Ditto - Third Class, 90 <i>l.</i> to 300 <i>l.</i> „	2,036	-	1,916	
1	Telegraph Clerk - - - - -	100	-	-	
2	Clerks' Supernumerary, two at 120 <i>l.</i> each per ann.	240	-	240	
1	Office-keeper - - - - -	130	-	130	
1	Housekeeper - - - - -	84	-	84	
7	Messengers - - - - -	610	-	464	
	Contingencies - - - - -	513	-	563	
TOTAL for the Office of the General Commanding-in-Chief - - - - }		-	10,953		10,462
OFFICE OF THE ADJUTANT-GENERAL.					
SALARIES OF CLERKS, &c.					
1	Principal Clerk - - 500 <i>l.</i> to 600 <i>l.</i> per annum -	600	-	600	
4	Clerks, First Class, 320 <i>l.</i> to 400 <i>l.</i> „	1,584	-	1,569	
5	Ditto Second Class, 220 <i>l.</i> to 300 <i>l.</i> „	1,463	-	1,412	
6	Ditto Third Class, 90 <i>l.</i> to 200 <i>l.</i> „	861	-	923	
11	Temporary Clerks, at 120 <i>l.</i> per annum each -	1,320	-	840	
	Confidential Clerk, allowance to - - -	50	-	50	
1	Office-keeper, Servant, &c. - - - - -	202	-	87	
4	Messengers - - - - -	327	-	327	
	Contingencies - - - - -	114	-	77	
TOTAL for the Office of the Adjutant-General -		-	6,521		5,895
OFFICE OF THE QUARTERMASTER- GENERAL.					
SALARIES OF CLERKS, &c.					
1	Principal Clerk - - 420 <i>l.</i> to 500 <i>l.</i> per annum	460	-	446	
2	Clerks, First Class - 320 <i>l.</i> to 400 <i>l.</i> „	760	-	746	
3	Ditto Second Class 220 <i>l.</i> to 300 <i>l.</i> „	770	-	740	
3	Ditto Third Class - 90 <i>l.</i> to 200 <i>l.</i> „	369	-	339	
6	Temporary Clerks, at 120 <i>l.</i> per annum - -	720	-	840	
	Confidential Clerk, allowance to - - -	100	-	100	
1	Office-keeper - - - - -	100	-	100	
	Housekeeper and Servants - - - - -	108	-	108	
3	Messengers - - - - -	230	-	230	
	Contingencies - - - - -	165	-	165	
TOTAL for the Office of the Quartermaster-General		-	3,773		3,814
Carried forward - - - £.		-	196,985	-	191,567

VOTE 6.—DEPARTMENT of the General Commanding-in-Chief, &c.—continued.

		ESTIMATE 1861-62.		ESTIMATE 1860-61.	
		£.	£.	£.	£.
Brought forward - - -		-	196,985	-	191,567
OFFICE OF THE ARMY MEDICAL DEPARTMENT, DUBLIN.					
1	Principal Clerk - - - - -	173	-	173	
1	Assistant Clerk - - - - -	90	-	90	
1	Clerk to Principal Medical Officer, Dublin Division - - -	64	-	-	
1	Messenger - - - - -	46	-	46	
	Contingencies - - - - -	60	-	70	
TOTAL for the Office of the Army Medical Department, Dublin - - - }		-	433	-	379
OFFICE OF THE GENERAL OFFICER COMMANDING IN IRELAND.					
1	Assistant to Military Secretary and Chief Clerk - - -	335	-	320	
1	Clerk - - - - -	219	-	209	
1	Ditto - - - - -	145	-	135	
1	Messenger - - - - -	34	-	34	
	Contingencies - - - - -	106	-	106	
TOTAL for the Office of the General Officer Commanding in Ireland - - - }		-	839	-	804
OFFICE OF THE DEPUTY ADJUTANT-GENERAL IN IRELAND.					
1	Clerk, First Class - - - - -	335	-	320	
2	Ditto, Second Class - 160 l. to 250 l. per annum - - -	380	-	360	
5	Ditto, Third Class - 90 l. to 150 l. „ - - -	680	-	650	
1	Extra Clerk - - - - -	91	-	91	
1	Office Keeper - - - - -	28	-	28	
1	Messenger and Worker of Printing Press - - -	46	-	46	
	Contingencies - - - - -	102	-	94	
TOTAL for the Office of the Deputy Adjutant-General in Ireland - - - }		-	1,662	-	1,589
OFFICE OF THE DEPUTY QUARTERMASTER-GENERAL IN IRELAND.					
1	Chief Clerk - - - - -	400	-	400	
2	Clerks, Second Class - 160 l. to 250 l. - - -	468	-	458	
3	Ditto, Third Class - 90 l. to 150 l. - - -	450	-	440	
1	Temporary Clerk - - - - -	91	-	91	
1	Draftsman - - - - -	295	-	295	
1	Office Keeper - - - - -	28	-	28	
1	Messenger - - - - -	64	-	55	
	Contingencies - - - - -	118	-	118	
TOTAL for the Office of the Deputy Quartermaster-General in Ireland }		-	1,914	-	1,885
TOTAL - - -		-	201,833	-	196,224

AMOUNT of ESTIMATE for 1861-62 (Vote 6.) - - - - £. 201,833.

Vote 7.—Manufacturing Departments, Military Store Establishments, Royal Engineer Civil Establishments, Barrack Establishments, &c.

ABSTRACT of the SALARIES, CONTINGENCIES, &c., of the above ESTABLISHMENTS; also Charge for LODGING MONEY for STAFF, REGIMENTAL and CIVIL OFFICERS, and HIRE of BUILDINGS and QUARTERS, &c., from 1st April 1860 to 31st March 1861.

NUMBERS, 1860-61.	NUMBERS, 1861-62.		ESTIMATE, 1861-62.		ESTIMATE, 1860-61.
		MANUFACTURING DEPARTMENTS:	£.	£.	£.
26	26	Royal Carriage Department - - -	4,830	- - -	4,550
21	20	Royal Gun Factories - - -	4,052	- - -	4,062
5	7	Department of Inspector of Artillery -	1,256	- - -	985
39	39	Royal Laboratories - - -	6,181	- - -	6,131
6	6	Chemical Department - - -	1,495	- - -	1,490
24	22	Works Department - - -	4,075	- - -	4,128
7	7	Royal Gunpowder Manufactory - -	1,670	- - -	1,630
20	21	Royal Small Arms Factories - - -	5,496	- - -	5,466
6	6	Clothing Factory, Pimlico - - -	1,151	- - -	1,110
154	154	Total Manufacturing Departments -	- - -	30,206	29,502
		MILITARY STORE ESTABLISHMENTS:			
3	3	Principal Military Store-keepers - - - } 750 l. to 850 l.	2,445		
7	5	Military Storekeepers - 540 l. to 680 l.	3,020		
20	20	Deputy Military Store-keepers - - - } 370 l. to 490 l.	9,140		
57	55	Assistant Military Store-keepers - - - } 250 l. to 330 l.	17,067		
74	71	Clerks - 1st Class - 150 l. to 220 l.	15,228		
89	84	Ditto - 2d. „ - 80 l. to 120 l.	10,557		
42	57	Temporary Clerks - - -	6,163		
9	10	Inspectors of Stores - - -	3,080		
10	12	Storeholders - - -	1,390		
1	1	Superintendent of Shipping - - -	260		
3	4	Messengers and Office-keeper, &c. - -	365		
315	322		68,715		68,332
		Allowances to Officers and others in charge of Stores at detached Stations - -	55	68,770	
		Carried forward - - - £.		98,976	97,834

VOTE 7.—ABSTRACT OF SALARIES, CONTINGENCIES, &c.—*continued.*

NUMBERS, 1860-61.	NUMBERS, 1861-62.		ESTIMATE, 1861-62.		ESTIMATE, 1860-61.
			£.	£.	£.
		Brought forward - - -	- - -	98,976	97,834
		BARRACK ESTABLISHMENT:			
24	8	Barrack Masters - - 1st Class - -	3,211		
47	14	Ditto - - - - 2d " - -	4,307		
13	25	Ditto - - - - 3d " - -	5,613		
—	36	Ditto - - - - 4th " - -	5,974		
8	11	Barrack Clerks - - - -	1,054		
154	149	Barrack Serjeants, from 2s. 6d. to 4s. each per diem - - - -	7,758		
298	303	Barrack Serjeants, from 6d. to 2s. each per diem - - - -	9,155		
—	—	Allowances to Officers of Military Store Establishment for discharging Barrack Duties at sundry Stations - - -	125		
544	546			37,197	36,647
		ROYAL ENGINEER CIVIL ESTABLISHMENT:			
1	1	Superintendent, Hilsea Estate - - -	80		
1	1	Deputy Surveyor - - - -	350		
191	196	Clerks of Works, from 110 l. to 300 l. per annum - - - -	35,935		
5	—	Draftsmen - - - -	—		
84	84	Clerks, from 80 l. to 270 l. per annum - -	13,054		
69	85	Temporary Clerks of Works, Draftsmen, Foremen of Works and Clerks - -	10,482		
15	17	Military Clerks - - - -	340		
131	142	Office-keepers, Messengers, and others - -	6,123		
—	—	Allowance to Colonial Engineer, Gold Coast - - - -	100		
497	526			66,464	60,876
		Allowance in lieu of Servants to Civil Officers serving Abroad - - -		5,000	5,003
		Climate and Foreign Service Pay to Officers of the Military Store and Royal En- gineer Civil Establishments serving Abroad - - -		4,000	4,111
		Local Expenditure for Travelling, Postage, Lighting Barracks, Whitewashing Rooms, Sweeping Chimnies, Cleaning Barracks, taking Surveys and Remains of Stores, Advertisements, Stamps, and Contingencies - - -		45,000	31,676
		Military Telegraphs - - - -		200	—
		Signal Establishments at sundry Stations in the Colonies - - -		500	500
		THE ARMOURIES, TOWER OF LONDON:		257,337	236,547
12	Warders - - - -	£. 782 12 6			
1	Collector - - - -	93 4 8			
2	Armoury Keepers - - - -	157 7 -			
	Allowances and Contingencies - - - -	24 10 -			
				1,058	1,058
		LODGING MONEY:			
	Lodging Money of Married Soldiers permitted to find their own Lodgings when the Corps is in Barracks or Quarters - - - -		5,000		7,000
	Lodging Allowances for Men in Stationary Quarters - - - -		10,000		4,000
	Lodging Allowances to Officers on leave of Absence at Home, after Service on the West Coast of Africa - - - -		300		300
	Lodging Money to Staff, Regimental, and Civil Officers not accommodated in Bar- racks or Quarters - - - -		65,000		60,000
	HIRE OF BUILDINGS, QUARTERS, &c.:				
	Rents of Land, Buildings hired as Barracks or Storehouses, Quarters, and Supply of Water to Barracks - - - -		60,000		65,000
	TOTAL - - - -	£.	398,695		374,005

AMOUNT of ESTIMATE for 1861-62 (Vote 7.) - - - £. 398,695.

VOTE 7.—DETAIL of SALARIES, &c., MANUFACTURING DEPARTMENTS.

NUMBERS.			ESTIMATE, 1861-62.		ESTIMATE, 1860-61.
1860-61.	1861-62.		£.	£.	
		ROYAL CARRIAGE DEPARTMENT, WOOLWICH:			
1	1	Superintendent.* Regimental Pay of 474 l. 10 s. in addition	500		
1	1	Captain Inspector.* Regimental Pay of 305 l. 13 s. 9 d. in addition	200		
1	1	Captain Instructor.* Regimental Pay of 220 l. 10 s. 5 d. in addition	200		
1	1	Principal Clerk - 300 l. to 400 l.	400		
2	2	Clerks, 1st Class, 230 l. to 280 l.	550		
3	3	Ditto, 2d ditto, 170 l. to 220 l.	640		
4	4	Ditto, 3d ditto, 90 l. to 160 l.	500		
10	10	Temporary Clerks -	1,070		
1	1	Constructor - - - - - 310 l. to 350 l.	330		
1	1	Assistant Constructor - - - 250 l. to 310 l.	270		
1	1	2d Assistant Constructor - - 160 l. to 180 l.	170		
26	26			4,830	4,550
		ROYAL GUN FACTORIES:			
		GUN FACTORY, WOOLWICH:			
1	1	Superintendent (<i>See "Engineer for Rifled Ordnance,"</i> Vote 15) - - - - -	—		
1	1	Assistant Superintendent and Inspector of Machinery -	1,000		
1	1	Principal Clerk - 300 l. to 400 l.	380		
3	3	Clerks, 1st Class, 230 l. to 280 l.	800		
3	2	Ditto, 2d ditto, 170 l. to 230 l.	350		
4	4	Ditto, 3d ditto, 90 l. to 160 l.	400		
5	5	Temporary Clerks -	520		
1	1	Draftsman - - 150 l. to 200 l.	170		
1	1	Manager - - 250 l. to 380 l.	380		
1	1	Messenger - - - - -	52		
21	20			4,052	4,062
		DEPARTMENT OF INSPECTOR OF ARTILLERY:			
1	1	Inspector of Artillery.* This officer is also Superintendent of the Royal Carriage Department	200		
1	1	Assistant Inspector of Artillery.* Regimental Pay of 200 l. 15 s. in addition	200		
—	1	Temporary Inspector of Artillery.* Regimental Pay of 200 l. 15 s. in addition	185		
1	1	Clerk and Draftsman - - - - -	120		
1	1	Proof Master - - - - -	260		
—	1	Lieutenant Superintendent of Proof at Elswick - -	91		
1	1	Examiner of Ordnance Projectiles - - - - -	200		
5	7			1,256	935
		ROYAL LABORATORIES:			
		ROYAL LABORATORY, WOOLWICH:			
1	1	Superintendent.* Regimental Pay of 305 l. 13 s. 9 d. in addition	500		
1	1	Captain Inspector* - - - - -	200		
—	1	Captain Inspector (Temporarily employed)* - - - - -	224		
1	1	Captain Instructor* - - - - -	200		
1	1	Principal Clerk - 300 l. to 400 l.	400		
2	2	Clerks, 1st Class, 230 l. to 280 l.	560		
4	4	Ditto, 2d ditto, 170 l. to 220 l.	880		
2	2	Ditto, 3d ditto, 90 l. to 160 l.	240		
8	8	Temporary Clerks - - - - -	830		
2	2	Managers - - - - -	780		
1	—	Major, Royal Artillery, assisting in Experiments -	—		
23	23			4,814	4,714
		OTHER LABORATORIES AT HOME AND ABROAD:			
2	2	Superintendents at Gosport and St. Budeaux. Regimental Pay of 305 l. 13 s. 9 d. and 220 l. 10 s. 5 d. in addition	300		
2	2	Clerks to ditto - - - - -	200		
12	12	Allowances to Officers acting as Inspectors of Warlike Stores and Assistants at sundry Stations Abroad -	867		
16	16			1,367	1,417
		CHEMICAL DEPARTMENT, WOOLWICH:			
1	1	Chemist - - - - -	625		
1	1	Senior Assistant - - - - -	280		
2	2	Second ditto - - - - -	400		
1	1	Junior ditto - - - - -	100		
1	1	Clerk, 3d Class, 90 l. to 180 l.	90		
6	6			1,495	1,490
Carried forward - - - £.				17,814	17,168

* These officers receive, in addition to their civil salaries, the regimental pay of their ranks as officers of the Royal Artillery.

VOTE 7.—DETAIL OF SALARIES, &c., MANUFACTURING DEPARTMENTS—*continued.*

NUMBERS.			ESTIMATE,		ESTIMATE,
1860-61.	1861-62.		1861-62.		1860-61.
			£.	£.	£.
		Brought forward - - - £.	- - -	17,814	17,168
		DEPARTMENT OF INSPECTOR OF WORKS:			
1	1	Inspector of Works.† Regimental Pay of 200 l. 15 s. in addition - - - - -	400		
12	11	Clerks of Works - - - - -	2,505		
2	2	Clerks, from 80 l. to 270 l. - - - - -	340		
5	4	Temporary Clerks - - - - -	460		
4	4	Office-keepers - - - - -	370		
24	22			4,075	4,128
		ROYAL GUNPOWDER MANUFACTORY, WALTHAM ABBEY.			
1	1	Superintendent,* Regimental Pay of 474 l. 10 s. in addition	500		
1	1	Assistant Superintendent,* Regimental Pay of 301 l. 2 s. 6 d. in addition - - - - -	200		
1	1	Clerk, 1st Class, 280 l. to 280 l. - - - - -	280		
1	1	Ditto, 2d ditto 170 l. to 220 l. - - - - -	200		
1	1	Ditto, 3d ditto 90 l. to 160 l. - - - - -	120		
1	1	Master Worker, 180 l. to 220 l. - - - - -	210		
1	1	Master Refiner of Saltpetre - - - - -	160		
7	7			1,670	1,680
		ROYAL SMALL ARMS FACTORIES AND ESTABLISHMENTS.			
1	1	Superintendent,* Regimental Pay of 326 l. 19 s. 7 d. in addition - - - - - £. 500			
		Special Allowance - - - - - 300			
			800		
3	3	Assistant Superintendents,* two at 350 l. each, and one at 250 l., Enfield, Millbank, and Birmingham, Regimental Pay, one at 301 l. 2 s. 6 d. in addition, and two at 220 l. 10 s. 5 d. in addition - - - - -	950		
1	1	Second Assistant Superintendent,* Birmingham, Regimental Pay of 220 l. 10 s. 5 d. in addition - - - - -	200		
2	2	Superintending Officers,* Liege and Solingen, Regimental Pay, one at 326 l. 19 s. 7 d. in addition, and one at 220 l. 10 s. 5 d. in addition - - - - -	766		
1	1	Chief Inspector of Small Arms, Enfield - - - - -	470		
1	1	Chief Engineer, Enfield - - - - -			
-	1	Manager - - - - -	320		
-	1	Surgeon - - - - -	90		
1	1	Principal Clerk, 300 l. to 400 l. - - - - -	350		
2	2	Clerks, 1st Class, 280 l. to 280 l. - - - - -	480		
2	2	Clerks, 2d Class, 170 l. to 220 l. - - - - -	400		
4	4	Clerks, 3d Class, 90 l. to 160 l. - - - - -	440		
2	2	Temporary Clerks - - - - -	230		
20	21			5,496	5,466
		CLOTHING FACTORY, PIMLICO.			
1	1	Superintendent - - - - -	541		
1	1	Storekeeper - - - - -	182		
1	1	Foreman - - - - -	186		
2	2	Clerks - - - - -	250		
1	1	Acting Clerk - - - - -	42		
6	6			1,151	1,110
154	159	TOTAL MANUFACTURING DEPARTMENTS - - - £.		30,206	29,502

† This officer receives, in addition to his civil salary, the regimental pay of his rank as an officer of Royal Engineers.

* These officers receive, in addition to their civil salaries, the regimental pay of their ranks as officers of the Royal Artillery.

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—*continued.*

NUMBERS.		MILITARY STORE.	ESTIMATE,		ESTIMATE,	NUMBERS.		BARRACK.
1860-61.	1861-62.		1861-62.			1860-61.	1861-62.	
		HOME STATIONS.	£.	£.	£.			
		ALDERSHOT DISTRICT:						
1	1	Assistant Military Storekeeper	289			2	1	Barrack Master, 1st Class -
1	1	Clerk, 2d Class - - -	149			1	-	Ditto - - 2d Class -
						1	-	Ditto - - 3d Class -
						-	2	Ditto - - 4th Class -
						-	1	Clerk, at 7 s. 6 d. a day -
						1	1	Clerk, at 5 s. a day -
						1	1	Barrack Serjeant, 3 s. 6 d. a day -
						3	3	Ditto, 2 s. 6 d. a day -
						18	20	Ditto, 2 s. a day -
2	2			438	400	27	29	
		BRIGHTON DISTRICT:						
						-	1	Barrack Master, 3d Class -
						-	1	Barrack Serjeant, at 2 s. 6 d. a day -
						-	2	Ditto - - - 2 s. a day -
						-	2	Acting ditto - 6 d. a day -
						-	6	
		CENTRAL DISTRICT:						
2	-	Assistant Military Storekeepers	-			2	-	Barrack Masters, 2d Class -
2	-	Clerks, 2d Class - - -	-			5	-	Barrack Serjeants, from 3 s. 6 d. to 2 s. 6 d. a day each -
						7	-	Ditto, at 2 s. a day -
4	-				800	14	-	
		DEVONPORT DISTRICT:						
1	1	Military Storekeeper - - -	620			1	-	Barrack Master, 1st Class -
2	2	Assistant Military Storekeepers	560			1	1	Ditto - - 2d Class -
2	1	Clerks, 1st Class - - -	250			-	1	Ditto - - 3d Class -
3	4	Clerks, 2d Class - - -	490			1	1	Barrack Serjeant, at 3 s. a day
-	1	Temporary Clerk - - -	91			10	10	Ditto - - - 2 s. a day
						5	4	Acting ditto - 6 d. a day
8	9			2,011	1,960	18	17	
14	11	- - Carried forward -	- - £.	2,449	3,220	50	52	- - - - -

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—continued.

ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	NUMBERS.		ENGINEER.	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.
£.	£.		1860-61.	1861-62.		£.	£.	
548			10	8	Clerks of Works, from 110 l. to 300 l. per annum - -	1,554		
—			2	2	Clerks, from 80 l. to 270 l. per annum - - - -	280		
292			3	1	Temporary Clerks - - -	119		
137			—	1	Foreman of Works - - -	110		
91			1	—	Clerk of Works - - -	—		
64			1	—	Draftsman - - - -	—		
137			1	1	Military Clerk - - -	72		
730			25	15	Office Keeper and others -	802		
	1,999	2,089					2,937	4,099
			43	23				
228			—	1	Clerk of Works - - -	280		
46			—	1	Clerk - - - -	180		
73			—	1	Office Keeper and Others -	39		
18								
	365	{ Included in Ports- mouth District.		—	3		499	{ Included in Ports- mouth District.
—			4	—	Clerks of Works - - -	—		
—			3	—	Clerks - - - -	—		
—			3	—	Temporary Clerks of Works and Foremen - - -	—		
—			1	—	Military Clerk - - -	—		
		885	3	—	Office Keepers and others -	—		
			14	—				1,718
—			7	9	Clerks of Works - - -	1,596		
292			3	4	Clerks - - - -	601		
183			4	8	Office Keepers, &c. - -	391		
55			4	6	Temporary Clerk of Works and Draftsmen - - -	840		
365			—	1	Foreman of Works - -	110		
37			—	1	Temporary Clerk - - -	55		
			—	1	Military Clerk - - -	27		
	932	932					3,620	2,445
			18	30				
—	3,296	3,906	75	61	- - - - -	- - -	7,056	8,262

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—continued.

NUMBERS.		MILITARY STORE.	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	NUMBERS.		BARRACK.
1860-61.	1861-62.		£.	£.		1860-61.	1861-62.	
14	11	- - Brought forward - -	-	2,449	3,220	59	52	- - - - -
		HOME STATIONS— <i>cont^d</i> .						
		DOVER DISTRICT:						"And SHORNCLIFFE and DOVER, 1860-61."
1	1	Assistant Military Storekeeper	350			2	1	Barrack Master, 1st Class -
2	1	Clerk, 2d Class - - -	170			3	1	Ditto - - 2d Class -
						-	2	Ditto - - 3d Class -
						-	1	Ditto - - 4th Class -
						1	1	Clerk - - - - -
						2	1	Barrack Serjeants, at 3s. 6d. a day - - - - -
						1	1	Ditto, at 3s. a day -
						1	2	Ditto, at 2s. 6d. a day -
						14	16	Ditto, at 2s. a day -
						-	1	Acting ditto, at 6d. a day -
3	2			520	560	24	27	
		EASTERN DISTRICT:						"Including COLCHESTER, 1860-61."
1	1	Assistant Military Storekeeper	300			1	-	Barrack Master, 1st Class -
-	1	Temporary Clerk - - -	91			1	1	Ditto - - 2d Class -
						-	1	Ditto - - 3d Class -
1	-	Clerk, 2d Class - - -	-					Allowance to Storekeeper for acting as Barrack Master -
						1	1	Barrack Serjeant, at 3s. 6d. a day - - - - -
						1	1	Ditto, 2s. 6d. a day -
						6	6	Ditto, at 2s. a day -
						1	1	Acting ditto, at 1s. a day -
2	2			391	410	11	11	
		EXETER DISTRICT:						
						2	-	Barrack Master, 2d Class -
						1	-	Ditto - - 3d Class -
						-	2	Ditto - - 4th Class -
						1	1	Barrack Serjeant, at 3s. 6d. a day - - - - -
						2	-	Ditto, at 3s. a day -
						5	4	Ditto, at 2s. a day -
						1	-	Acting ditto at 1s. a day -
						12	7	
		GUERNSEY DISTRICT:						
2	2	Assistant Military Storekeepers	550			1	2	Barrack Serjeants, at 3s. a day
2	2	Clerks, 2d Class - - -	240			2	2	Ditto, at 2s. a day -
						2	2	Acting ditto, at 6d. a day -
4	4			790	750	5	6	
		JERSEY DISTRICT:						
1	1	Assistant Military Storekeeper	230			1	-	Barrack Master, 2d Class -
1	1	Clerk, 2d Class - - -	100			-	1	Ditto - - 4th Class -
						1	1	Barrack Serjeant, at 2s. 6d. a day - - - - -
						2	2	Barrack Serjeants, at 2s. a day
						-	1	Acting ditto, at 1s. a day -
						3	3	Acting ditto, at 3s. a day -
2	2			330	340	7	8	
25	21	- - Carried forward - -	-	4,480	5,280	118	111	- - - - -

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—continued.

ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	NUMBERS.		ENGINEER.	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.
£.	£.	£.	1860-61.	1861-62.		£.	£.	£.
-	3,296	3,906	75	61	- - - - -	-	7,056	8,262
383			16	19	Clerks of Works - - -	3,455		
292			4	4	Clerks - - - - -	640		
402			3	3	Office Keepers - - -	143		
183			5	9	Temporary Clerks of Works and Draftsmen - - - -	1,469		
137			6	-	Temporary Foreman of Works	—		
64								
56								
91								
584								
9								
	2,200	1,952	34	35			5,707	4,458
—			3	4	Clerks of Works, from 110 <i>l.</i> to 300 <i>l.</i> per annum - -	720		
274			1	1	Clerk, from 80 <i>l.</i> to 270 <i>l.</i> p' annum - - - - -	190		
219			2	2	Office Keepers - - -	83		
15			1	-	Temporary Foreman of Works	—		
64								
46								
219								
18								
	855	804	7	7			993	953
—			4	1	Clerks of Works - - -	260		
—			2	1	Clerks - - - - -	180		
329			1	1	Office Keeper, &c. - -	39		
64			1	-	Temporary Draftsman - -	—		
—								
146								
—								
	539	885	8	3			479	1,367
110			2	2	Clerks of Works - - -	375		
73			1	1	Clerk - - - - -	180		
18			3	3	Office Keepers, &c. - -	89		
			1	-	Temporary Foreman of Masons	—		
	201	146	7	6			644	789
—			1	1	Clerk of Works - - -	260		
183			1	1	Clerk - - - - -	170		
46			3	3	Office Keepers, &c. - -	66		
73			-	1	Temporary Foreman of Works	110		
18								
27								
	347	328	5	6			606	416
-								
-								
-	7,438	8,021	136	118	- - - - -	-	15,485	16,245

Vote 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—*continued.*

NUMBERS.		MILITARY STORE.	ESTIMATE,		ESTIMATE	NUMBERS.		BARRACK.
1860-61.	1861-62.		1861-62.			1860-61.	1861-62.	
			£.	£.	£.			
25	21	- - Brought forward - -	-	4,480	5,280	118	111	- - - - -
		HOME STATIONS— <i>cont^d.</i>						
		LONDON DISTRICT:						
1	1	Principal Military Storekeeper	800			1	-	Barrack Master, 1st Class -
1	1	Military Storekeeper - -	600			4	2	Ditto, 2d Class - -
5	5	Deputy Military Storekeepers	2,430			-	1	Ditto, 3d Class - -
9	9	Assistant Military Storekeepers	2,880			-	2	Ditto, 4th Class - -
18	16	Clerks, 1st Class - - -	3,630			-	1	Barrack Serjeant, 4s. a day -
27	23	Ditto, 2d Class - - -	2,680			-	1	Ditto, 3s. 6d. a day -
2	2	Military Inspectors - -	830			1	-	Ditto, 3s. a day -
6	6	Inspectors of Stores - -	1,910			1	1	Ditto, 2s. 6d. a day -
6	6	Storeholders - - -	710			1	1	Ditto, 2s. a day -
18	30	Temporary Clerks - -	3,240			12	12	
1	1	Superintendent of Shipping -	260					
1	1	Engine Keeper - - -	90					
2	2	Office Keeper and Messenger -	207	20,267	19,082	20	20	
97	103							
		MANCHESTER DISTRICT:						
1	1	Assistant Military Storekeeper	303			1	-	Barrack Master, 1st Class -
1	1	Clerk, 2d Class - - -	143			2	1	Ditto, 2d Class - -
						-	2	Ditto, 3d Class - -
						1	1	Barrack Serjeant, at 3s. 6d. a day -
						1	1	Ditto, at 3s. a day -
						4	4	Ditto, at 2s. 6d. a day -
						10	10	Ditto, at 2s. a day -
				446	431	1	1	Acting ditto, at 6d. a day -
2	2					20	20	
		MEDWAY DISTRICT:						
1	1	Military Storekeeper - -	580			1	1	Barrack Master, 1st Class -
4	3	Assistant Military Storekeepers	900			2	-	Ditto, 3d Class - -
1	1	Clerk, 1st Class - - -	220			-	1	Ditto, 4th Class - -
3	2	Clerks, 2d Class - - -	270			-	1	Barrack Clerk - -
-	1	Temporary Clerk - - -	91			1	1	Barrack Serjeant, at 3s. 6d. a day -
						1	-	Ditto, at 3s. a day -
						2	2	Ditto, at 2s. 6d. a day -
						8	7	Ditto, at 2s. a day -
						2	2	Ditto, at 1s. a day -
				2,061	2,435	1	2	Acting ditto, at 6d. a day -
9	8					18	17	
		MIDLAND DISTRICT:						
-	1	Assistant Military Storekeeper	290			-	1	Barrack Master, 4th Class -
-	1	Clerk, 2d Class - - -	160			-	1	Barrack Serjeant, at 3s. 6d. a day -
						-	2	Ditto, at 3s. a day -
						-	3	Ditto, at 2s. a day -
-	2			450	Included in Central District	-	7	
133	136	- - Carried forward - -	£.	27,704	27,228	176	175	- - - - -

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—continued.

ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	NUMBERS.		ENGINEER.	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.
£.	£.	£.	1860-61.	1861-62.		£.	£.	£.
-	7,438	8,021	136	118	-	-	15,485	16,245
—			4	3	Clerks of Works - - -	410		
630			3	3	Clerks - - - - -	420		
219			4	4	Office Keepers, &c. - -	258		
365			1	-	Temporary Foreman of Works	—		
73								
—								
55								
46								
438								
	1,826	1,697					1,088	1,539
			12	10				
—			3	3	Clerks of Works, from 110l. to 300l. per annum - - -	560		
365			2	2	Clerks, from 80l. to 270l. per annum - - - - -	300		
438			1	1	Office Keeper, &c. - - -	55		
64			-	1	Temporary Foreman of Works	110		
55								
183								
365								
9	1,479	1,405					1,025	870
			6	7				
383			10	8	Clerks of Works - - -	1,585		
—			5	4	Clerks - - - - -	610		
146			5	3	Office Keepers, &c. - - -	116		
137			2	1	Temporary Clerks - - -	80		
64			2	2	Temporary Clerks of Works -	328		
—			-	1	Military Clerk - - -	16		
91								
256								
37								
18	1,132	1,196					2,735	3,211
			24	19				
183			-	2	Clerks of Works - - -	340		
64			-	1	Clerk - - - - -	245		
110			-	1	Office Keeper - - -	43		
110			-	1	Temporary Foreman of Works	110		
	407	Included in Central District.	-	5			738	Included in Central District.
-	12,342	12,319	178	159	-	-	21,071	21,865

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—*continued.*

NUMBERS.		MILITARY STORE.	ESTIMATE,		ESTIMATE,	NUMBERS.		BARRACK.
1860-61.	1861-62.		1861-62.		1860-61.	1860-61.	1861-62.	
133	136	- - Brought forward - -	£.	£.	£.	176	175	- - - - -
				27,704	27,228			
		HOME STATIONS— <i>contd.</i>						
		NORTHERN DISTRICT:						
1	1	Clerk, 1st Class - - -	250			1	-	Barrack Master, 2d Class -
						-	1	Ditto - - 4th Class -
						1	1	Barrack Serjeant, at 2s. 6d.
						2	2	a day - - -
								Ditto, at 2s. a day - -
						1	1	Acting ditto, at 1s. a day -
1	1			250	250	5	5	
		NETLEY DISTRICT:						
		NORTH BRITAIN DISTRICT:						
1	1	Deputy Military Storekeeper -	570			2	-	Barrack Masters, 2d Class -
2	2	Assistant Military Storekeepers	745			2	2	Ditto - - 3d Class -
						-	2	Ditto - - 4th Class -
1	1	Clerk, 1st Class - - -	170			3	2	Barrack Serjeants, at 2s. 6d.
-	1	Temporary Clerk - - -	91					a day - - -
						14	14	Ditto, at 2s. a day - -
						4	4	Acting ditto, 3 at 6d., 1 at 1s.
4	5			1,576	1,405	25	24	
		PEMBROKE DISTRICT:						
-	1	Assistant Military Storekeeper	330			-	1	Barrack Master, 4th Class -
-	1	Clerk, 2d Class - - -	100			-	1	Barrack Serjeant, at 3s. a day
						-	1	Ditto, at 2s. 6d. a day -
						-	3	Ditto, at 2s. a day - -
						-	1	Acting ditto, at 6d. a day -
-	2			430	Included in Central District.	-	7	
		PORTLAND DISTRICT:						
						-	1	Barrack Master, 4th Class -
						-	1	Barrack Serjeant, at 3s. a day
						-	1	Ditto, at 2s. a day - -
						-	1	Acting ditto, at 1s. a day -
						-	4	
		PORTSMOUTH DISTRICT:						
1	1	Principal Military Storekeeper	825			1	1	Barrack Master, 1st Class -
-	1	Deputy Military Storekeeper -	405			4	1	Ditto - - 2d Class -
4	3	Assistant Military Storekeepers	890			-	2	Ditto - - 3d Class -
3	3	Clerks, 1st Class - - -	600			1	1	Barrack Clerk - - -
6	5	Clerks, 2d Class - - -	600				2	Barrack Serjeants, at 3s. 6d.
-	1	Temporary Clerk - - -	91			8	3	a day - - -
							3	Ditto, at 3s. a day - -
						15	14	Ditto, at 2s. 6d. a day -
								Ditto, at 2s. a day - -
						3	2	Acting ditto, at 1s. a day -
						4	3	Ditto, at 6d. a day - -
14	14			3,411	3,360	36	32	
152	158	- - Carried forward - -	£.	33,371	32,243	242	247	- - - - -

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—*continued.*

ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	NUMBERS.		ENGINEER.	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.
£.	£.	£.	1860-61.	1861-62.		£.	£.	£.
-	12,342	12,319	178	159	- - - - -	-	21,071	21,865
183			1	1	Clerk of Works - - -	260		
46			1	1	Clerk - - - - -	180		
73			1	1	Office-keeper, &c. - - -	47		
18			-	1	Temporary Clerk of Works -	192		
	320	319	1	1	Draftsman - - - - -	137		
			4	5			816	604
			-	2	Clerks of Works - - -	240		
			-	3	Temporary Clerks of Works -	512	752	Included in Portsmouth District.
			-	5				
456			7	5	Clerks of Works, from 110 <i>l.</i> to 300 <i>l.</i> per annum - - -	920		
283			4	4	Clerks, from 80 <i>l.</i> to 270 <i>l.</i> per annum - - - - -	620		
91			4	4	Office-keepers, &c. - - -	138		
511			-	2	Temporary Clerks - - -	160		
46			-	3	Temporary Clerks of Works -	383		
	1,387	1,424	15	18			2,221	2,211
183			-	4	Clerks of Works - - -	685		
55			-	2	Clerks - - - - -	240		
46			-	2	Office-keepers, &c. - - -	52		
110			-	3	Temporary Clerks - - -	130		
9			-	3	Temporary Clerks of Works -	466		
	403	Included in Central District.	-	14			1,573	Included in Central District.
183			-	4	Clerks of Works - - -	725		
55			-	1	Clerk - - - - -	110		
37			-	2	Office-keepers - - - - -	84		
18			-	7			919	Included in Exeter District.
	293	Included in Exeter District.						
365			1	1	Superintendent, Hulsea Estate	80		
292			21	18	Clerks of Works and Draftsmen	3,500		
447			6	5	Clerks - - - - -	683		
137			19	17	Office-keepers, &c. - - -	740		
128			4	5	Temporary Clerks of Works -	740		
164			7	7	Temporary Foremen of Works -	785		
137			1	2	Temporary Clerks - - -	200		
511			1	-	Temporary Draftsman - - -	-		
37							6,728	7,151
27								
	2,245	2,362	60	55				
-	16,990	16,424	257	263	- - - - -	-	34,080	31,831

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—*continued.*

NUMBERS.		MILITARY STORE	ESTIMATE,		ESTIMATE,	NUMBERS.		BARRACK.
1860-61.	1861-62.		1861-62.		1860-61.	1860-61.	1861-62.	
152	158	- - Brought forward - -	£.	£.	£.	242	247	- - - - -
		HOME STATIONS— <i>cont^d.</i>						
	1	SHEERNESS DISTRICT: Assistant Military Storekeeper	260		33,371	-	3	Barrack Sergeants, at 2s. a day
-	1			260	{ Included in Med- way District.	-	3	
		SANDHURST DISTRICT:						
		WOOLWICH DISTRICT:						
1	1	Principal Military Storekeeper	820			1	1	Barrack Master, 1st Class -
1	1	Deputy Military Storekeeper -	425			1	-	Barrack Master, 3d Class -
3	3	Assistant Military Storekeepers	920			-	1	Barrack Master, 4th Class -
14	14	Clerks, 1st Class - - -	3,053			-	1	Barrack Serjeant, at 4s. a day
9	9	Clerks, 2d Class - - -	1,080			3	1	Ditto, at 3s. a day - - -
1	1	Inspector of Stores - - -	270			9	9	Barrack Sergeants, at 2s. a day
4	6	Storeholders - - -	680					
15	15	Temporary Clerks - - -	1,777					
48	50			9,028	4,663	14	13	
		YORKSHIRE DISTRICT:						
						1	-	Barrack Master, 2d Class -
						-	1	Barrack Master, 3d Class -
						3	3	Barrack Sergeants, at 2s. a day
						1	1	Acting Sergeants, at 1s. a day
						5	5	
		BELFAST DISTRICT:						
1	1	Clerk, 1st Class - - -	220			3	-	Barrack Masters, 2d Class -
						1	2	Barrack Masters, 3d Class -
						-	2	Ditto, 4th Class - - -
						1	1	Barrack Sergeants, at 3s. a day
						14	6	Ditto, at 2s. a day - - -
						-	3	Acting Sergeants, at 1s. a day
						2	6	Ditto, at 6d. a day - - -
1	1			220	220	21	22	
		CORK DISTRICT:						
1	1	Deputy Military Storekeeper -	440			2	-	Barrack Masters 1st Class -
						1	2	Barrack Masters, 2d Class -
1	1	Clerk, 1st Class - - -	220			2	-	Barrack Masters 3d Class -
						-	3	Barrack Masters, 4th Class -
1	1	Clerk, 2d Class - - -	130			2	2	Barrack Sergeants, 3s. a day
						2	2	Ditto, 2s. 6d. a day - - -
						16	14	Ditto, 2s. a day - - -
						1	1	Acting Sergeants, 1s. a day
						2	5	Ditto, 6d. a day - - -
								Allowance for the charge of Barracks in Bantry Bay -
3	3			790	770	28	29	
204	213	- - - Carried forward - - -	£.	43,639	41,896	310	319	- - - - -

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK and ENGINEER ESTABLISHMENTS, &c.—continued.

ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	NUMBERS.		ENGINEER.	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.
£.	£.		1860-61.	1861-62.		£.	£.	
-	16,990	16,424	257	263	- - - - -	-	34,080	31,831
110			-	2	Clerks of Works - - -	295		
			-	1	Clerk - - - - -	150		
			-	2	Office Keepers, &c. - -	104		
			-	1	Military Clerk - - -	16		
	110	Included in Med- way District.	-	6			565	Included in Med- way District.
			-	2	Clerks of Works - - -	230		
			-	1	Clerk - - - - -	80		
			-	5	Office Keepers - - -	306		
			-	1	Temporary Foreman of Works	31		
			-	1	Draftsman - - - - -	183		
			-	10			830	Included in Aldershot District.
383			6	7	Clerks of Works - - -	1,325		
-			3	3	Clerks - - - - -	460		
137			1	1	Office Keeper, &c. - -	37		
73			3	3	Military Clerks - - -	55		
55			1	-	Draftsman - - - - -	-		
329	977	956	14	14			1,877	1,953
-			1	2	Clerks of Works - - -	385		
228			1	1	Clerk - - - - -	190		
110			1	1	Office Keeper, &c. - -	40		
18			-	1	Temporary Clerk of Works	137		
			-	1	Temporary Draftsman - -	137		
	356	356	1	-	Temporary Foreman of Works	-		
			4	6			889	590
-			4	4	Clerks of Works, from 110 l. to 300 l. per annum - -	700		
438			2	2	Clerks, from 80 l. to 270 l. per annum - - - - -	240		
329			3	3	Office Keepers, &c. - -	82		
55			-	1	Temporary Foreman of Works	110		
292	1,224	1,222	9	10			1,132	1,079
55			6	6	Clerks of Works - - -	930		
			3	2	Clerks - - - - -	320		
438			7	7	Office Keepers, &c. - -	256		
110			-	1	Temporary Clerk - - -	80		
91			-	2	Temporary Clerks of Works -	246		
511	1,807	1,871	16	18			1,832	1,580
18			300	327	-	-	41,205	37,033
46								
72								
	21,554	20,829						

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—*continued.*

NUMBERS.		MILITARY STORE.	ESTIMATE,		ESTIMATE,	NUMBERS.		BARRACK.
1860-61.	1861-62.		1861-62.		1860-61.	1860-61.	1861-62.	
			£.	£.	£.	310	319	
204	213	- - Brought forward - -		43,669	41,896			- - - - -
		HOME STATIONS— <i>cont^d.</i>						
		CURRAGH DISTRICT:						
								" Including KILKENNY, 1860-61."
						1	1	Barrack Master, 1st Class -
						4	1	Ditto - - 2d Class -
						-	1	Ditto - - 3d Class -
						-	1	Ditto - - 4th Class -
						2	2	Barrack Clerks - - -
						1	1	Barrack Serjeant, at 3s. 6d. a day - - - -
						1	1	Ditto, at 3s. a day - -
						2	2	Ditto, at 2s. 6d. a day -
						22	16	Ditto, at 2s. a day - -
						-	1	Acting ditto, at 1s. a day -
						-	5	Ditto, at 6d. a day - -
						33	32	
		DUBLIN DISTRICT:						
1	1	Military Storekeeper - -	620			2	1	Barrack Masters, 1st Class -
3	3	Assistant Military Storekeepers	1,000			4	2	Ditto - - 2d Class -
3	3	Clerks, 1st Class - - -	590			1	-	Ditto - - 3d Class -
						-	4	Ditto - - 4th Class -
3	2	Clerks, 2d Class - - -	240			3	3	Barrack Serjeants, at 3s. 6d. a day - - - -
-	1	Inspector of Stores - - -	70			2	1	Ditto, at 2s. 6d. a day -
-	1	Temporary Clerk - - -	91			29	24	Ditto, at 2s. a day - -
-	1	Office-keeper, &c. - - -	58			2	2	Acting ditto, at 1s. a day -
				2,679	2,455	1	8	Ditto, at 6d. a day - -
10	12					44	45	
		LIMERICK DISTRICT:						
						1	-	Barrack Master, 1st Class -
						3	-	Ditto - - 2d Class -
						-	2	Ditto - - 3d Class -
						-	3	Ditto - - 4th Class -
						1	1	Barrack Serjeant, at 3s. a day
						-	1	Ditto, at 2s. 6d. a day -
						17	12	Ditto, at 2s. a day - -
						1	-	Acting ditto, at 1s. a day -
						-	5	Ditto, at 6d. a day - -
						23	24	
						-	1	Supernumerary Barrack Master, 4th Class (to be absorbed) -
						-	1	
214	225	TOTAL for HOME STATIONS -	£.	46,348	44,351	410	421	- - - - -

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—continued.

ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	NUMBERS.		ENGINEER.	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.
£.	£.		1860-61.	1861-62.		£.	£.	
-	21,554	20,839	300	327	- - - - -	-	41,205	37,033
383			9	8	Clerks of Works - - -	1,145		
292			3	3	Clerks - - - - -	330		
219			4	4	Office-keepers, &c. - -	146		
228			3	4	Temporary Foremen of Works	465		
228								
64								
55								
91								
584								
18								
46								
	2,208	2,381	19	19			2,086	2,120
383			1	1	Deputy Surveyor - - -	350		
584			15	14	Clerks of Works and Drafts- men - - - - -	2,760		
-			10	9	Clerks - - - - -	1,400		
686			10	10	Office-keepers, &c. - -	390		
192			1	2	Temporary Foreman of Works	220		
46			-	1	Temporary Clerk - - -	80		
876								
37								
73								
	2,877	2,978	37	37			5,200	5,123
-			5	4	Clerks of Works - - -	685		
-			3	3	Clerks - - - - -	450		
438			3	3	Office-keeper - - - -	82		
548			-	1	Temporary Foreman of Works	110		
55								
46								
438								
-								
46								
	1,571	1,560	11	11			1,327	1,346
146								
	146	-						
-	£.	28,356	367	394	- - - - -	-	£.	49,818
		27,748						45,622

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—*continued.*

NUMBERS.		MILITARY STORE.	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	NUMBERS.		BARRACK.
1860-61.	1861-62.		£.	£.	£.	1860-61.	1861-62.	
		ABROAD:						
		BAHAMAS:						
1	1	Assistant Military Storekeeper	350			—	—	Allowance to Storekeeper acting as Barrackmaster -
1	—	Clerk, 1st Class - - -	—	350	560	1	1	Barrack Serjeant, at 2s. 6d. a day - - -
2	1					1	1	
		BERMUDA:						
1	1	Deputy Military Storekeeper	460			1	—	Barrack Master, 2d Class -
1	1	Clerk, 1st Class - - -	220			—	1	Ditto, 3d Class - - -
2	2	Clerks, 2d Class - - -	220			1	1	Barrack Serjeant, at 3s. 6d. a day - - -
				900	870	1	1	Ditto, at 2s. 6d. a day -
4	4					1	1	Acting Serjeant, at 1s. a day -
		CANADA:						
1	1	Deputy Military Storekeeper -	400			1	1	Barrack Master, 3d Class -
2	2	Assistant Military Storekeepers	710			—	1	Ditto, 4th Class - - -
3	2	Clerks, 1st Class - - -	400			—	1	Barrack Serjeant, at 3s. 6d. a day - - -
2	1	Clerks, 2d Class - - -	130			3	2	Ditto, at 3s. a day - -
1	—	Temporary Clerk - - -	—	1,640	2,031	9	7	Ditto, at 2s. 6d. a day -
9	6					13	12	
		CAPE OF GOOD HOPE:						
2	2	Deputy Military Storekeepers	740			3	—	Barrack Masters, 2d Class -
4	3	Assistant Military Storekeepers	950			1	1	Ditto, 3d Class - - -
4	4	Clerks, 1st Class - - -	880			—	2	Ditto, 4th Class - - -
4	5	Clerks, 2d Class - - -	710			2	2	Barrack Serjeants, at 3s. 6d. a day - - -
1	1	Temporary Clerk - - -	109			7	8	Ditto, at 2s. 6d. a day -
				3,389	3,590	7	5	Acting Serjeants, at 1s. a day -
						1	1	Ditto, at 6d. day - - -
15	15					21	19	
		CEYLON:						
1	—	Deputy Military Storekeeper	—					
2	2	Assistant Military Storekeepers	640					
1	2	Clerks, 1st Class - - -	440					
2	2	Clerks, 2d Class - - -	300	1,380	1,570			
6	6							
		GAMBIA:						
1	—	Assistant Military Storekeeper	—			2	2	Barrack Serjeants, at 3s. 6d. a day - - -
—	1	Clerk, 1st Class - - -	220	220	270	1	1	Ditto, at 2s. 6d. a day -
1	1					3	3	
37	33	- - Carried forward - -	£.	7,879	8,891	42	39	- - - - -

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—*continued.*

NUMBERS.		MILITARY STORE.	ESTIMATE		ESTIMATE	NUMBERS.		BARRACK.
1860-61.	1861-62.		1861-62.			1860-61.	1861-62.	
			£.	£.	£.			
37	33	- - Brought forward - -	- - -	7,879	8,891	42	39	- - - - -
		ABROAD—continued.						
		GIBRALTAR:						
1	1	Military Storekeeper - -	600			1	1	Barrack Master, 1st Class -
1	1	Assistant Military Storekeeper	340			1	1	Barrack Serjeant, at 3s. 6d. a day - - - -
2	-	Clerks, 1st Class - - -	-			6	6	Ditto, at 2s. 6d. a day - -
1	2	Clerks, 2d Class - - -	310					
				1,250	1,390			
5	4					8	8	
		GOLD COAST:						
						1	1	Acting Barrack Serjeant, at 1s. 6d. a day - - - -
						1	1	
		HONDURAS:						
1	1	Assistant Military Storekeeper	330			1	1	Barrack Serjeant, at 2s. 6d. a day - - - -
				330	330			
1	1					1	1	
		HONG KONG:						
1	1	Deputy Military Storekeeper -	400			-	-	Allowance to Storekeeper for acting as Barrack Master -
2	2	Clerks, 1st Class - - -	430			1	1	Barrack Clerk - - - -
4	4	Ditto, 2d Class - - -	480			2	2	Acting Barrack Serjeants, at 1s. 6d. a day - - - -
				1,310	1,310			
7	7					3	3	
		IONIAN ISLANDS:						
1	-	Deputy Military Storekeeper	-			1	-	Barrack Master, 1st Class -
1	1	Assistant Military Storekeeper	310			-	1	Ditto, 3d Class - - - -
3	4	Clerks, 1st Class - - -	720			-	1	Barrack Serjeant, at 3s. a day
1	2	Clerks, 2d Class - - -	280			9	7	Ditto, at 2s. 6d. a day - -
				1,310	1,620	1	2	Acting ditto, at 1s. a day
6	7					11	11	
		JAMAICA:						
1	1	Deputy Military Storekeeper -	550			1	-	Barrack Master, 1st Class -
1	1	Clerk, 1st Class - - -	220			-	1	Ditto, 3d Class - - - -
1	1	Ditto, 2d Class - - -	110			1	1	Barrack Serjeant, at 3s. 6d. a day - - - -
1	-	Temporary Clerk - - -	-			6	5	Ditto, at 2s. 6d. a day - -
				880	877	9	5	Acting ditto, at 1s. a day -
4	3					17	12	
60	55	- - Carried forward - -	- - -	12,959	14,418	83	75	- - - - -

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—*continued.*

ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	NUMBERS.		ENGINEER.	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.
£.	£.	£.	1860-61.	1861-62.		£.	£.	£.
-	2,589	2,524	40	34	- - - - -	-	4,491	4,488
383			4	3	Clerks of Works - - -	485		
64			1	1	Clerk - - - - -	240		
274			1	1	Office Keeper, &c. - -	47		
			1	1	Military Clerk - - -	16		
	721	703	7	6			788	963
27			-	-	Allowance to Colonial Engineer - - -	-	100	100
	27	27	-	-				
46			-	1	Clerk of Works, from 110 L. to 300 L. per annum - -	220		
			1	1	Office Keeper, &c. - -	47		
	46	46	1	2			267	32
50			3	3	Clerks of Works - - -	480		
150			1	1	Clerk - - - - -	120		
			3	3	Office Keepers - - -	70		
55			1	1	Temporary Clerk - - -	150		
	255	255	8	8			820	780
—			3	2	Clerks of Works - - -	405		
219			2	1	Clerks - - - - -	180		
55			1	1	Office Keeper, &c. - -	41		
319			-	2	Military Clerks - - -	37		
37	630	704	6	6			663	901
			2	1	Clerks of Works - - -	260		
274			2	2	Clerks - - - - -	210		
64			2	2	Office Keepers, &c. - -	80		
228								
91	657	772	6	5			550	640
-			68	61	- - - - -	-	7,679	7,913
-	4,925	5,031						

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—continued.

NUMBERS.		MILITARY STORE.	ESTIMATE		ESTIMATE	NUMBERS.		BARRACK.
1860-61.	1861-62.		1861-62.			1860-61.	1861-62.	
60	55	- - Brought forward -	£.	£.	£.	83	75	- - - - -
		ABROAD—continued.		12,959	14,418			
		MALTA :						
1	-	Military Storekeeper -	—			2	-	Barrack Masters, 1st Class -
-	1	Deputy ditto -	390			-	2	Ditto, 2d Class -
1	1	Assistant ditto -	270			2	2	Barrack Serjeants, at 3s. 6d.
1	1	Clerk, 1st Class -	220					a day -
3	3	Clerks, 2d Class -	360			7	7	Ditto, at 2s. 6d. a day -
1	2	Temporary Clerks -	180					
7	8			1,420	1,619	11	11	
		MAURITIUS :						
1	1	Deputy, Military Storekeeper -	490			1	-	Barrack Master, 1st Class -
1	-	Assistant Military Storekeeper	—			-	1	Ditto, 3d Class -
1	1	Clerk, 1st Class -	170			2	2	Barrack Clerks, at 1s. per day
1	1	Clerk, 2d Class -	130			1	1	Barrack Serjeant, at 3s. 6d.
				790	1,040	2	2	a day -
4	3					6	6	Ditto, at 2s. 6d. a day. -
		NEWFOUNDLAND :						
1	1	Assistant Military Storekeeper	330			2	2	Barrack Serjeants, at 2s. 6d.
1	1	Clerk, 1st Class -	220					a day -
2	2			550	540	2	2	
		NEW SOUTH WALES :						
1	1	Assistant Military Storekeeper	330					
1	1	Clerk, 1st Class -	222					
2	2			552	552			
		NEW ZEALAND :						
1	1	Assistant Military Storekeeper	300			2	2	Barrack Serjeants, at 5s. a day
-	1	Acting ditto -	260			1	3	Ditto, at 4s. a day -
-	2	Clerks, 1st Class -	380			2	-	Acting ditto, at 1s. a day -
-	2	Clerks, 2d Class -	265					
2	2	Temporary Clerks -	201					
3	8			1,406	491	5	5	
		NOVA SCOTIA :						
1	1	Deputy Military Storekeeper -	400			2	-	Barrack Masters, 2d Class -
2	3	Clerks, 1st Class -	590			-	1	Ditto, 3d Class -
1	-	Clerks, 2d Class -	—			-	1	Ditto, 4th Class -
1	-	Temporary Clerk -	—			1	1	Barrack Serjeant, at 3s. 6d.
				990	1,021	5	5	a day -
5	4					8	8	Ditto, at 2s. 6d. a day -
		ST. HELENA :						
1	1	Assistant Military Storekeeper	200			2	2	Barrack Serjeants, at 2s. 6d.
1	1	Clerk, 1st Class -	220					a day -
2	2			510	540	2	2	
85	84	- Carried forward -	-	19,177	20,221	117	109	- - - - -

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—continued.

ESTIMATE 1861-62.		ESTIMATE 1860-61.	NUMBERS.		ENGINEER.	ESTIMATE 1861-62.		ESTIMATE 1860-61.
£.	£.		1860-61.	1861-62.		£.	£.	
-	4,925	5,031	68	61	- - - - -	-	7,679	7,913
—			5	5	Clerks of Works - - -	775		
584			2	2	Clerks - - - - -	295		
128			2	3	Office Keepers, &c. - -	146		
319			1	1	Temporary Clerk - - -	100		
			1	—	Temporary Foreman of Works	—		
	1,031	994	11	11			1,316	1,262
—			2	2	Clerks of Works, from 110 <i>l.</i> to 300 <i>l.</i> per annum - - -	360		
274			1	1	Clerk, from 80 <i>l.</i> to 270 <i>l.</i> per annum - - - - -	240		
37			1	1	Office Keeper, &c. - - -	36		
64								
91	466	466	4	4			636	616
			1	1	Clerk of Works - - - -	180		
91			1	1	Office Keeper, &c. - - -	33		
	91	91	1	1	Temporary Clerk - - - -	80	293	284
			3	3				
183			2	2	Clerks of Works - - - -	360		
219			2	2	Office Keepers - - - -	37		
—								
	402	291	4	4			397	377
—			4	4	Clerks of Works - - - -	776		
274			3	3	Clerks - - - - -	530		
137			1	1	Office Keeper, &c. - - -	47		
64			2	2	Military Clerks - - - -	31		
228	703	657	10	10			1,378	1,309
			1	1	Clerk of Works - - - -	150		
91			1	1	Office Keeper - - - - -	39		
	91	91	2	2			189	209
-	7,709	7,621	102	95	- - - - -	-	11,888	11,970

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—*continued.*

NUMBERS.		MILITARY STORE.	ESTIMATE,		ESTIMATE,	NUMBERS.		BARRACK.
1860-61.	1861-62.		1861-62.		1860-61.	1860-61.	1861-62.	
85	84	- - Brought forward - -	£.	£.	£.	117	109	- - - - -
			-	19,177	20,221			
		ABROAD—continued.						
		SIERRA LEONE:						
1	-	Deputy Military Storekeeper -	—			1	1	Barrack Serjeant, at 3 s. 6 d.
-	1	Assistant - ditto - - -	270					a day - - - - -
1	-	Clerk, 1st Class - - -	—					
-	1	Clerk, 2d Class - - -	120					
1	-	Temporary Clerk - - -	—	390	635			
3	2					1	1	
		SOUTH AUSTRALIA - - -	-	-	-	1	1	Barrack Serjeant, at 3 s. a
						1	1	day - - - - -
		TASMANIA:						
1	1	Deputy Military Storekeeper -	490			1	-	Barrack Master, 2d Class -
2	1	Clerks, 1st Class - - -	220			-	1	Ditto - - - 4th Class -
1	1	Clerk, 2d Class - - -	140			1	1	Barrack Serjeant, at 5 s. a day
				850	1,020	1	1	Barrack Serjeant, at 4 s. „
4	3					1	1	Ditto - - - at 3 s. „
		WESTERN AUSTRALIA - - -	-	-	-	4	4	
						1	1	Barrack Serjeant, at 2 s. 6 d.
						1	1	a day - - - - -
		WINDWARD AND LEEWARD ISLANDS COMMAND:						
1	-	Military Storekeeper - -	—			1	—	Barrack Master, 1st Class -
-	1	Deputy Military Storekeeper -	550			-	1	Ditto - - - 4th Class -
2	2	Assistant Military Storekeepers	590			8	7	Barrack Serjeants, at 2 s. 6 d.
1	1	Clerk, 1st Class - - -	250					a day - - - - -
4	3	Clerks, 2d Class - - -	450			1	1	Acting ditto - at 3 s. a day
1	1	Temporary Clerk - - -	110					
9	8			1,950	2,050	10	9	
		SUNDRY STATIONS (Employed on Reliefs):						
101	97	- TOTAL for FOREIGN STATIONS - - £.	22,367	23,926	134	125	- - - - -	
214	225	HOME STATIONS - - -	46,348	44,351	410	421	- - - - -	
101	97	FOREIGN STATIONS - - -	22,367	23,926	134	125	- - - - -	
315	322	- - - TOTAL - - - £.	68,715	68,277	544	546	- - - TOTAL - - -	

VOTE 7.—DETAIL of the MILITARY STORE, BARRACK, and ENGINEER ESTABLISHMENTS, &c.—continued.

ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	NUMBERS.		ENGINEER.	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.
£.	£.		1860-61.	1861-62.		£.	£.	
-	7,709	7,621	102	95	- - - - -	-	11,888	11,970
64			1	1	Clerk of Works - - -	380		
			1	-	Temporary Clerk - -	-		
	64	64	2	1			380	235
55								
	55	55						
			1	1	Clerk of Works - - -	180		
228			1	1	Clerk - - - - -	190		
91			2	1	Office Keepers, &c. - -	75		
73			1	1	Temporary Foreman of Works	150		
55			-	1	Ditto, Messenger - - -	52		
	447	447	5	5			647	637
46								
	46	46						
			4	4	Clerks of Works - - - -	660		
146			1	1	Clerk - - - - -	180		
319			8	8	Office Keepers, &c. - -	461		
55			1	1	Temporary Clerk - - -	110		
	520	666	14	14			1,411	1,372
			7	9	Clerks of Works - - - -	1,380		
			-	2	Clerks - - - - -	280		
			-	6	Temporary Foremen of Works	660		
			7	17			2,320	1,040
-	£.	8,841	130	132	- - - - -	-	£.	16,646
-		28,356	367	394	- - - - -	-		49,818
-		8,841	130	132	- - - - -	-		16,646
-	£.	37,197	497	526	- - - TOTAL - - -	-	£.	66,464
								60,876

Vote 8.—Wages.

ABSTRACT of the Estimated Charges for the WAGES of the FOREMEN, ARTIFICERS, LABOURERS, &c., employed in the MANUFACTURING DEPARTMENTS; and in the MILITARY STORE and BARRACK DEPARTMENTS, &c., at Home and Abroad, and in the COMMISSARIAT DEPARTMENT Abroad; also, the WAGES of the MASTERS and CREWS of POWDER and STORE VESSELS; and the CHARGE for POLICE in the WAR DEPARTMENT ESTABLISHMENTS at HOME, from the 1st April 1861 to the 31st March 1862.

Page.	NUMBERS.			ESTIMATE,	ESTIMATE,
	1860-61.	1861-62.		1861-62.	1860-61.
				£.	£.
79	13,010	12,742	Manufacturing Departments - - - - -	681,164	698,882
81	2,523	2,827	Military Store, Commissariat, and Barrack Departments, &c. - - - - -	161,350	149,542
82	132	157	Masters and Crews of Powder and Store Vessels - -	9,792	8,304
82	—	—	Charge for Police - - - - -	8,141	8,416
	15,665	15,726	TOTAL - - - £.	860,447	865,234

AMOUNT of ESTIMATE for 1861-62 - (Vote 8.) - £. 860,447.

VOTE 8.—DETAIL OF ARTIFICERS, LABOURERS, &c.—WAGES.

MANUFACTURING DEPARTMENTS, &c.	Foremen, Master Artificers, Viewers, &c.		Artificers.		Labourers, Boys, &c.		Extra Labour and Miscellaneous.	T O T A L.			
	Nos.	Charge.	Nos.	Charge.	Nos.	Charge.		Numbers.		Charge.	
								1861-62.	1860-61.		
											1861-62.
Royal Carriage Department, Woolwich	63	£. 6,885	1,304	£. 86,686	1,194	£. 41,012	£. 1,279	2,561	2,506	£. 135,862	£. 186,912
Royal Gun Factory, Woolwich:											
Gun Factory	25	3,250	1,200	96,000	2,550	96,750	-	3,775	3,399	196,000	180,071
Inspector of Artillery	14	1,217	8	502	57	2,429	401	79	33	4,549	2,052
Royal Laboratories	40	4,500	515	39,551	3,268	107,503	3,498	3,823	4,434	155,052	180,028
Royal Small Arms Establishments:											
Royal Small Arms Factory, Enfield	80	12,262	1,560	113,102	108	6,581	500	1,748	2,003	132,445	144,050
Repairing Establishment, Thames Bank	16	2,062	184	12,270	60	2,152	456	260	148	16,940	16,794
Corps of Armourer Sergeants, ditto ditto	1	109	60	4,696	-	-	-	61	61	4,805	4,734
Repairing and Viewing Establishment, Tower	32	4,043	8	578	12	409	251	52	59	5,341	5,794
Viewing Establishment, Birmingham	61	7,693	13	445	32	1,560	216	106	113	9,914	10,219
" Liege and Solingen	20	4,518	-	-	-	-	-	20	19	4,518	4,299
Small Arms Department, Weedon	1	125	41	2,567	20	782	-	62	61	3,474	3,204
Royal Gunpowder Factory, Waltham Abbey	30	2,457	64	3,446	57	2,437	865	151	141	9,205	8,500
Chemical Establishment, Woolwich	-	-	-	-	4	271	-	4	3	271	175
Gas Factory, Woolwich	1	170	7	637	32	1,981	-	40	30	2,788	2,050
TOTAL - - Manufacturing Departments	384	49,201	4,964	360,480	7,394	263,927	7,466	12,742	13,010	681,164	698,882

VOTE 8.—DETAIL OF FOREMEN, ARTIFICERS, LABOURERS, &c.—WAGES.

Military Store Establishments, <i>Commissariat,</i> and Barrack Departments, &c.	Foremen, Master Artificers, &c.		Artificers, &c.		Labourers, Boys, &c.		Extra Labour and Miscel- laneous.	T O T A L.			
	Nos.	Charge.	Nos.	Charge.	Nos.	Charge.		Numbers.		Charge.	
								1861-62.	1860-61.	1861-62.	1860-61.
HOME STATIONS.		£.		£.		£.	£.			£.	£.
GREAT BRITAIN:											
London: Tower - -	69	5,944	15	1,071	224	9,700	9,396	308	280	26,110	21,304
„ Hyde Park - -	-	-	1	63	1	42	33	2	1	138	62
„ Pimlico - -	33	3,178	13	1,079	139	6,283	3,662	185	188	14,203	13,304
Woolwich: Store Depart- ment - - - }	97	6,903	82	4,107	626	25,130	6,385	805	691	42,523	37,686
„ Royal Mili- tary Repository - - }	1	100	6	273	3	70	-	10	12	443	624
Weedon - - -	4	231	6	406	26	917	240	36	27	1,794	1,358
Alderney - - -	-	-	-	-	4	115	240	4	3	355	349
Aldershot - - -	5	141	-	-	2	51	42	7	6	234	241
Chatham - - -	6	453	21	1,049	18	687	200	45	42	2,389	2,407
Chester - - -	2	149	-	-	3	110	25	5	5	283	282
Devonport:											
Bull Point - - -	2	125	-	-	21	982	25	23	18	1,132	905
Devonport - - -	7	526	14	828	51	1,944	452	72	71	3,750	3,680
Dover - - -	2	157	2	91	6	215	110	10	10	572	536
Edinburgh - - -	3	223	1	70	5	228	120	9	9	642	510
Fort George - - -	1	37	-	-	-	-	40	1	1	77	67
Guernsey - - -	-	-	-	-	4	148	160	4	3	308	314
Harwich - - -	-	-	-	-	2	87	110	2	2	197	171
Jersey - - -	-	-	-	-	4	164	150	4	4	314	304
Marchwood - - -	1	64	1	63	5	162	100	7	7	389	389
Pembroke Dock - - -	1	47	-	-	2	69	50	3	3	166	131
Portsmouth - - -	12	937	28	1,481	42	1,556	798	82	79	4,773	4,687
Priddy's Hard, Gosport -	3	188	1	73	24	866	393	28	18	1,520	1,157
Purfleet - - -	3	235	11	690	22	918	82	36	36	1,925	1,886
Sheerness - - -	1	78	-	-	2	73	95	3	3	246	216
Stirling - - -	-	-	-	-	1	35	10	1	1	45	50
Tilbury Fort - - -	1	70	1	63	5	186	150	7	7	469	464
Tipner Point - - -	1	55	1	73	4	138	44	6	6	310	322
Tynemouth - - -	1	55	-	-	3	81	130	4	1	266	130
Upnor Castle - - -	2	125	1	8	5	183	434	8	7	750	736
IRELAND:											
Athlone - - -	2	149	1	70	3	82	60	6	5	361	294
Cork Harbour - - -	2	141	3	227	11	408	138	16	16	914	836
Dublin - - -	7	485	7	497	26	889	140	40	41	2,011	2,127
Enniskillen - - -	-	-	1	70	1	34	11	2	2	115	110
Limerick - - -	-	-	-	-	5	118	60	5	5	178	148
Barrack Labourers at sun- dry Stations at Home - }	-	-	-	-	107	4,000	-	107	107	4,000	3,300
Carried forward - -	269	20,796	217	12,352	1,407	56,671	24,085	1,893	1,707	113,904	101,087

VOTE 8.—Detail of Foremen, Artificers, Labourers, &c.—WAGES—continued.

Military Store Establishments, <i>Commissariat,</i> and Barrack Departments, &c.	Foremen, Master Artificers, &c.		Artificers, &c.		Labourers, Boys, &c.		Extra Labour and Miscella- neous.	T O T A L.			
	Nos.	Charge.	Nos.	Charge.	Nos.	Charge.		Numbers.		Charge.	
	1861-62.		1861-62.		1861-62.			1861-62.	1861-62.	1860-61.	1861-62.
		£.		£.		£.	£.			£.	£.
Brought forward - -	269	20,796	217	12,352	1,407	56,671	24,085	1,893	1,707	113,904	101,087
FOREIGN STATIONS:											
Bahamas - - -	1	73	-	-	9	257	40	10	10	370	352
Bermuda - - -	2	164	14	718	35	1,079	478	51	20	2,439	3,207
Canada - - -	7	546	15	957	31	1,288	237	53	48	3,028	3,049
Cape of Good Hope -	19	1,802	32	2,284	45	1,948	1,205	96	55	7,239	5,844
Ceylon - - -	1	55	5	203	9	106	30	15	15	444	779
Gambia - - -	1	83	4	155	10	185	40	15	15	463	468
Gibraltar - - -	22	1,681	60	2,506	114	5,282	849	196	179	10,318	10,144
Honduras - - -	1	16	-	-	1	31	35	2	4	82	226
Hong Kong - - -	-	-	-	-	67	1,168	700	67	152	1,868	4,310
Ionian Islands - -	5	212	2	78	21	909	366	28	26	1,565	1,131
Jamaica - - -	1	91	1	109	9	309	114	11	14	623	670
Malta - - -	17	1,035	43	1,307	99	2,271	389	159	84	5,002	3,823
Mauritius - - -	-	-	-	-	21	470	330	21	20	800	862
Newfoundland - -	-	-	-	-	4	167	37	4	3	204	254
New South Wales -	3	209	-	-	11	442	40	14	8	691	701
New Zealand - -	1	10	-	-	5	231	111	6	3	352	230
Nova Scotia - - -	3	211	3	258	48	1,085	350	54	16	1,904	2,030
St. Helena - - -	1	78	-	-	16	439	470	17	17	987	1,318
Sierra Leone - -	1	82	2	65	9	181	27	12	14	355	330
South Australia - -	-	-	-	-	1	9	5	1	1	14	14
Tasmania - - -	1	78	-	-	10	609	171	11	9	858	583
Western Australia -	-	-	2	173	13	657	141	15	18	971	1,037
Windward and Leeward Islands - - - }	6	583	2	173	68	1,803	310	76	75	2,869	3,093
Pay and Wages of Mili- tary Labourers in the West Indies, Jamaica, Africa, Mauritius, and Hong Kong, &c. - }	-	-	-	-	-	4,000	-	-	-	4,000	4,000
TOTAL MILITARY STORE, &c. - }	362	27,805	402	21,338	2,063	81,597	30,610	2,827	2,523	161,350	149,542

VOTE 8.—DETAIL OF MASTERS and CREWS of VESSELS and POLICE.

MASTERS and CREWS OF VESSELS.	MASTERS.		SEAMEN AND BOYS.		TOTAL			
	Numbers.	Charge.	Numbers.	Charge.	Numbers.		Charge.	
	1861-62.		1861-62.		1861-62.	1860-61.	1861-62.	1860-61.
		£.		£.			£.	£.
Chatham - - - - -	3	324	10	468	13	12	792	762
Devonport - - - - -	3	300	11	498	14	10	798	576
Ditto, Bull Point - - -	2	192	6	264	8	6	456	372
Priddy's Hard, Gosport - -	6	552	12	540	18	7	1,092	426
Portsmouth - - - - -	5	540	19	882	24	18	1,422	1,032
Woolwich - - - - -	14	1,680	66	3,552	80	79	5,232	5,226
TOTAL for Masters and Crews of Powder and Store Vessels - }	33	3,588	124	6,204	157	132	9,792	8,394

CHARGE FOR POLICE.

				ESTIMATE, 1861-62.			ESTIMATE, 1860-61.		
				£.	s.	d.	£.	s.	d.
Royal Arsenal, Woolwich :									
1 Inspector - - - - -			at per annum	150	-	-			
3 Inspectors - - - - -			"	354	18	-			
10 Serjeants - - - - -			"	637	-	-			
68 Constables - - - - -			"	3,712	16	-			
1 Detective - - - - -			"	78	-	-			
Clothing and Contingencies - - - - -			"	535	10	10			
							5,468	4	10
									5,729 1 -
Tower of London :									
1 Serjeant - - - - -			at per annum	63	14	-			
13 Constables - - - - -			"	709	16	-			
Clothing and Contingencies - - - - -			"	70	19	-			
							844	9	-
									912 7 6
Royal Small Arms Factory, Enfield :									
2 Serjeants - - - - -			each per annum	127	8	-			
7 Constables - - - - -			"	382	4	-			
Clothing and Contingencies - - - - -			"	54	16	6			
							564	8	6
									608 2 6
Small Arms Establishment, Birmingham :									
3 Constables, Clothing, Contingencies, &c. - - - - -			"	171	12	-			
							171	12	-
									114 8 -
Small Arms Repairing Establishment, Thames Bank :									
3 Constables - - - - -			each per annum	163	16	-			
Clothing and Contingencies - - - - -			"	15	1	6			
							178	17	6
									194 12 6
Army Clothing Depôt, Pimlico :									
2 Serjeants - - - - -			each per annum	127	8	-			
12 Constables - - - - -			"	655	4	-			
Clothing and Contingencies - - - - -			"	65	7	-			
							847	19	-
									857 12 6
General Supervision of Police - - - - -							65	-	-
TOTAL - - - - -				£.			8,140	10	10
									8,416 4 -

PART III.

S U P P L I E S.

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VOTE 10.—PROVISIONS, FORAGE, FUEL AND LIGHT, BARRACK } FURNITURE, BEDDING, &c. - - - - - }	85
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VOTE 9.—Clothing, Necessaries, &c.

	ESTIMATE, 1861-62.			ESTIMATE, 1860-61.		
	£.	s.	d.	£.	s.	d.
Life Guards and Horse Guards - - - - -	10,419	-	-	10,419	-	-
Royal Horse Artillery and Riding Troop - - -	6,548	-	-	7,242	-	-
Cavalry - - - - -	40,481	-	-	45,582	-	-
Royal Artillery - - - - -	65,106	-	-	70,798	-	-
Royal Engineers - - - - -	20,990	-	-	20,834	-	-
Military Train - - - - -	7,332	-	-	9,397	-	-
Foot Guards - - - - -	24,850	-	-	26,461	-	-
Infantry of the Line - - - - -	239,698	-	-	284,234	-	-
Army Hospital Corps - - - - -	2,725	-	-	2,409	-	-
West India Regiments - - - - -	8,012	-	-	7,999	-	-
Colonial Corps - - - - -	14,438	-	-	13,343	-	-
Commissariat Staff Corps. - - - - -	2,488	-	-	1,331	-	-
Recruiting Districts, Garrisons, and Miscellaneous Services	2,983	-	-	2,808	-	-
Military Prisons - - - - -	3,000	-	-	3,000	-	-
<i>Embodied Militia</i> - - - - -	-	-	-	10,000	-	-
Enrolled Pensioners - - - - -	3,426	-	-	5,685	-	-
Great Coats - - - - -	52,920	-	-	35,458	-	-
Extra Articles to be issued to Soldiers - - - -	20,000	-	-	-	-	-
Deduct:	525,416	-	-	557,000	-	-
For Stores available - - - - - £. 33,000	-	-	-	233,000	-	-
Sum chargeable to the Indian Govern- ment for Clothing supplied - - - } 200,000	-	-	-	-	-	-
TOTAL - - - - - £.	525,416	-	-	324,000	-	-

AMOUNT of ESTIMATE for 1861-62 (Vote 9.) - - £. 525,416.

VOTE 10.—Provisions, Forage, Fuel, and Light, Barrack Furniture, Bedding, &c.

PROVISIONS, FORAGE, FUEL, and LIGHT (including Money Allowances in lieu thereof) at the undermentioned Stations; and the Amount of DEDUCTIONS on account of RATIONS from the Pay of Officers and Men for the Year ending 31st March 1862.

STATIONS.	PROVISIONS.						FORAGE.		FUEL and LIGHT.	
	COST.		Amount of Stoppages.		NET COST, after deducting Stoppages.		COST.		COST.	
	1861/62.	1860/61.	1861/62.	1860/61.	1861/62.	1860/61.	1861/62.	1860/61.	1861/62.	1860/61.
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.
At Home - - -	754,146	676,357	610,414	611,757	143,732	64,600	436,708	373,630	172,390	112,077
Bahamas - - -	7,024	7,847	2,056	2,295	4,968	5,552	660	705	439	462
Bermuda - - -	19,492	16,284	6,746	5,786	12,746	10,498	927	894	2,164	3,700
Canada - - -	18,807	17,307	11,637	10,549	7,170	6,758	2,018	1,264	9,962	12,123
Cape of Good Hope -	111,774	98,455	30,775	29,085	80,999	69,370	34,495	39,188	11,991	8,275
Gambia - - -	4,975	6,242	1,910	1,871	3,065	4,371	780	783	471	522
Gibraltar - - -	80,470	78,610	44,008	32,355	36,462	41,255	5,099	4,546	7,739	7,216
Gold Coast - - -	750	750	112	112	638	638	290	290	300	300
Honduras - - -	4,483	6,801	1,083	1,978	3,400	4,823	881	830	362	390
Hong Kong and China	32,237	32,237	10,497	10,497	21,740	21,740	-	-	1,000	1,000
Ionian Islands - -	41,163	42,352	21,476	21,434	19,687	20,918	1,426	1,171	3,554	3,218
Jamaica - - -	19,826	18,822	7,905	8,037	11,921	10,785	2,500	2,573	1,466	1,595
Malta - - -	103,746	92,445	51,943	37,280	51,803	55,165	3,194	3,240	8,137	6,445
Mauritius - - -	24,900	30,185	13,118	15,106	11,782	15,079	450	335	2,380	2,396
Newfoundland -	3,250	3,250	1,200	1,200	2,050	2,050	250	300	730	670
New South Wales -	11,200	11,200	4,500	4,500	6,700	6,700	2,200	2,110	5,600	6,000
New Zealand - -	14,000	21,717	200	286	13,800	21,431	1,200	1,916	9,000	19,285
Nova Scotia - -	14,500	12,568	9,000	9,600	5,500	2,968	1,200	880	4,500	4,730
St. Helena - - -	15,992	14,497	3,588	3,058	12,404	11,439	1,154	1,775	1,138	1,202
Sierra Leone - -	4,067	4,067	1,957	1,957	2,110	2,110	912	1,003	870	870
South Australia -	1,236	1,140	546	525	690	615	130	109	500	484
Tasmania - - -	4,494	4,398	103	120	4,391	4,278	600	766	1,737	1,510
Western Australia -	3,862	3,376	160	139	3,692	3,237	218	456	1,427	1,237
West Indies - - -	54,450	52,955	12,080	13,117	42,370	39,838	5,100	5,454	3,300	3,932
TOTALS carried forward - - }	1,350,834	1,248,862	847,014	822,644	503,820	426,218	502,392	444,218	251,157	199,639

Vote No. 10.—PROVISIONS, FORAGE, FUEL, and LIGHT, &c.—*continued.*

		ESTIMATE 1861/62.	ESTIMATE 1860/61.
	£.	£.	£.
Total Net Cost of Provisions at Home and Abroad - - - - -	503,820	- - -	426,218
Allowance in aid of Regimental Messes -	27,500	- - -	24,425
Table Allowance at St. James's and Dublin -	5,004	- - -	5,004
Allowances at Tasmania, Western Australia, New Zealand, and St. Helena, on account of the high price of the necessaries of life -	14,535	- - -	11,625
Total Net Cost of Provisions - - - - -		550,859	467,272
Total Cost of Forage at Home and Abroad - - - - -		482,392	444,218
Total Cost of Fuel and Light at Home and Abroad - -		241,157	199,639
Purchase and repair of Barrack and Hospital Furniture, Bedding, and Utensils at Home and Abroad, and Hospital Clothing -		127,426	118,248
Paillasse Straw - - - - -		15,000	15,000
Washing and repairing Bedding - - - - -		40,000	34,000
	£.	1,456,834	1,278,377

ABSTRACT OF THE FOREGOING:	£.	£.
Provisions - - - - -	550,859	467,272
Forage - - - - -	482,392	444,218
Fuel and Light - - - - -	241,157	199,639
Barrack Furniture, &c. - - - - -	127,426	118,248
Paillasse Straw - - - - -	15,000	15,000
Washing and repairing Bedding - - - - -	40,000	34,000
£.	1,456,834	1,278,377

AMOUNT of ESTIMATE for 1861-62 (VOTE 10) - - - £. 1,456,834.

VOTE 11.—Warlike Stores for Land and Sea Service.

	ESTIMATE 1861-62.	ESTIMATE 1860-61.
	£.	£.
For the purchase and repair of Small Arms - - - -	524,732	615,051
" " of Iron Ordnance, Shot, Shell, &c. - -	424,383	563,811
" " of Gunpowder, and for Saltpetre, Charcoal, Sulphur, and Barrels used in the Gun- powder Factory - - - - -	144,687	173,312
" " of Machinery - - - - -	35,859	60,491
" " of Timber - - - - -	131,224	131,135
" " of Camp Equipage - - - - -	52,193	59,149
" " of Miscellaneous Stores - - - - -	790,539	713,438
" " and repair of Stores provided on the spot, and for the carriage of Arms and other Stores at the several Stations at Home and Abroad - - - - -	10,500	10,500
Materials for Packing, Freight, and Carriage of Arms and Stores, and other Miscellaneous Expenses - - - -	49,004	39,112
Building and repair of Vessels and Boats, the supply of Sails, &c., and charge of hired Vessels for the conveyance of Stores to and from Stations at Home - - - - -	17,460	10,089
Experiments - - - - -	20,000	12,000
TOTAL - - - £.	2,200,581	2,388,088
Deduct:		
<i>Sum chargeable to the Indian Government for Stores supplied -</i>	<i>- - -</i>	<i>300,000</i>
£.	2,200,581	2,088,088

AMOUNT of ESTIMATE for 1861-62 (Vote 11) - - £.2,200,581.

For Land Service - - - - -	£. 1,287,795
For Sea Service - - - - -	912,786
	<u>£. 2,200,581</u>

PART IV.

WORKS AND BUILDINGS.

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Vote 12.—Fortifications.

DETAIL of WORKS, BUILDINGS, and REPAIRS for FORTIFICATIONS at HOME and ABROAD.

PART 1.—NEW WORKS, ADDITIONS, ALTERATIONS, and IMPROVEMENTS, amounting to £. 1,000 each and upwards.

DISTRICT.	PROPOSED WORK.	1. Total Estimated Cost of the Work.	2. Amount already Voted.	3. Gross Sum already Expended, Posted to 31st December 1860.	4. Amount Proposed for 1861-62,	5. Further Amount Required to Complete the Work.	REMARKS.
AT HOME:		£.	£.	£.	£.	£.	
Devonport -	Improvement of Defences, Scilly Isles -	5,000	- - -	- - -	1,000	4,000	
	Alterations to adapt certain works for a revised armament -	3,000	3,000	500	1,000	- -	A Re-vote.
Guernsey -	Purchase of Land, Alderney -	34,000	30,000	25,700	4,000	2,000	
Ireland -	Improvement of Defences, Athlone -	- - -	2,000	- - -	2,000	- -	A Re-vote.
Various -	Defences of Harbours of Harwich and Newhaven and the Downs -	120,000	- - -	- - -	15,000	105,000	
	Defences of Commercial Harbours, including the Humber -	450,000	136,000	58,179	40,000	312,000	
	Altering details of Batteries -	25,000	6,000	950	8,000	12,000	
	Volunteer Batteries -	- - -	5,000	700	2,000	-	
TOTAL, PART 1, at HOME - - - £.					73,000		
ABROAD:							
Bermuda -	Re-armament of Defences -	4,500	- - -	- - -	1,000	3,500	
Gibraltar -	New Works -	266,000	268,000	256,000	3,000	20,000	
	Alterations to existing Defences, principally to adapt them to a revised Armament -	24,000	18,179	12,919	4,000	4,000	
	Additional Water Supply -	4,000	3,000	571	1,000	2,000	
	Providing Stores in Batteries for Artillery Equipment -	1,000	- - -	- - -	1,000	-	
Ionian Isles -	Improvement of Defences -	50,000	- - -	- - -	5,000	45,000	
	Additional Magazine accommodation -	3,500	- - -	- - -	1,000	2,500	
Malta -	Reforming and improving the Defences -	196,842	167,000	152,791	5,000	38,000	
	Alterations to existing Defences, principally to adapt them to a revised Armament -	31,624	28,929	22,034	2,000	500	
	Construction of a Canal to connect Harbours -	8,000	- - -	- - -	2,000	2,000	Half the expense of this Canal is provided for in the Navy Estimates.
Mauritius -	Improvement of Defences -	202,000	125,811	119,450	15,000	64,000	
Nova Scotia -	Towards completion of Glacis of Citadel, Halifax -	14,486	26,200	16,865	500	-	
St. Helena -	Improvement of Defences -	20,000	9,854	7,205	2,500	-	
TOTAL, PART 1, ABROAD - - - £.					43,000		
Ditto - AT HOME - - - £.					73,000		
TOTAL, Part 1, at HOME and ABROAD - - - £.					116,000		

Vote 12.—Fortifications—*continued*.

Part 2.—NEW WORKS, ADDITIONS, ALTERATIONS and IMPROVEMENTS, each amounting to less than £. 1,000.

DISTRICT.													AMOUNT of ESTIMATE.
AT HOME:													£.
Brighton	-	-	-	-	-	-	-	-	-	-	-	-	1,003
Dover	-	-	-	-	-	-	-	-	-	-	-	-	2,991
Dover, Hythe Canal	-	-	-	-	-	-	-	-	-	-	-	-	22
Guernsey	-	-	-	-	-	-	-	-	-	-	-	-	56
Jersey	-	-	-	-	-	-	-	-	-	-	-	-	235
London	-	-	-	-	-	-	-	-	-	-	-	-	60
Manchester	-	-	-	-	-	-	-	-	-	-	-	-	68
Medway	-	-	-	-	-	-	-	-	-	-	-	-	68
Northern	-	-	-	-	-	-	-	-	-	-	-	-	70
North Britain	-	-	-	-	-	-	-	-	-	-	-	-	75
Portsmouth	-	-	-	-	-	-	-	-	-	-	-	-	750
Sheerness	-	-	-	-	-	-	-	-	-	-	-	-	299
Belfast	-	-	-	-	-	-	-	-	-	-	-	-	38
Dublin	-	-	-	-	-	-	-	-	-	-	-	-	500
TOTAL, PART 2, at HOME													£. 6,235
ABROAD:													
Canada	-	-	-	-	-	-	-	-	-	-	-	-	1,005
Ionian Isles	-	-	-	-	-	-	-	-	-	-	-	-	639
Gibraltar	-	-	-	-	-	-	-	-	-	-	-	-	800
Hong Kong	-	-	-	-	-	-	-	-	-	-	-	-	35
Honduras	-	-	-	-	-	-	-	-	-	-	-	-	30
Malta	-	-	-	-	-	-	-	-	-	-	-	-	831
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	491
TOTAL, PART 2, ABROAD													£. 3,831
HOME													6,235
TOTAL, PART 2, at HOME and ABROAD													£. 10,066

VOTE 12.—FORTIFICATIONS—*continued.*

Part 3.—ORDINARY and CURRENT REPAIRS to FORTIFICATIONS at various Stations.

											AMOUNT of ESTIMATE.
											£.
At Home	-	-	-	-	-	-	-	-	-	-	24,580
Abroad	-	-	-	-	-	-	-	-	-	-	7,539
TOTAL, PART 3, at HOME and ABROAD											£. 32,119

A B S T R A C T.

		NEW WORKS.			Ordinary and Current Repairs.	
		ESTIMATE, 1861-62.	ESTIMATE, 1860-61.	ESTIMATE, 1861-62.	ESTIMATE, 1860-61.	
WORKS, BUILDINGS, and REPAIRS to FORTIFICATIONS, at HOME and ABROAD:		£.	£.	£.	£.	
At Home - - - - -	{ Part 1	73,000	79,235	{ 507,159	—	
	„ 2	6,235		{ 7,996	—	
	„ 3	24,580		- - -	24,580	30,368
	£.	103,815	79,235	515,155	24,580	30,368
	Abroad - - - - -	{ Part 1	43,000	46,831	{ 37,194	—
„ 2		3,831	{ 2,422		—	
„ 3		7,539	- - -		7,539	10,216
£.		54,370	46,831	39,616	7,539	10,216
TOTAL at HOME - - -		79,235	515,155	24,580	30,368	
Ditto ABROAD - - -		46,831	39,616	7,539	10,216	
£.		126,066	554,771	32,119	40,584	
TOTAL for NEW WORKS at HOME and ABROAD - - -				126,066	554,771	
TOTAL for ORDINARY and CURRENT REPAIRS at HOME and ABROAD - -				32,119	40,584	
TOTAL CHARGE for WORKS, BUILDINGS, and REPAIRS - - - £.				158,185	595,355	

AMOUNT of ESTIMATE for 1861-62 (Vote 12.) - - - £. 158,185

Vote 13.—Civil Buildings.

DETAIL of WORKS, BUILDINGS, and REPAIRS for CIVIL BUILDINGS AT HOME and ABROAD.

PART 1.—NEW WORKS, ADDITIONS, ALTERATIONS, and IMPROVEMENTS, amounting to £. 1,000 each and upwards.

DISTRICTS.	PROPOSED WORK.	1. Total Estimated Cost of the Work.	2. Amount already Voted.	3. Gross Sum already Expended, Posted to 31st December 1860.	4. Amount Proposed for 1861-62.	5. Further Amount Required to Complete the Work.	REMARKS.
AT HOME:		£.	£.	£.	£.	£.	
Chatham -	Erecting Shell Store at Upnor - - -	3,167	- -	- -	2,000	1,167	
	Purchases of Land, &c., for Security of Magazines at Upnor -	2,026	- -	- -	2,026	—	
Devonport -	Extension of Dockyard Railway into Gun Wharf - - -	1,600	- -	- -	1,600	—	
	House for Superintendent of Laboratory -	1,000	- -	- -	1,000	—	
Newcastle -	Proof Works for Elswick Gun Factory -	2,000	- -	- -	2,000	—	
Portsmouth -	Purchase of Land and erection of Boundary Wall at Marchwood	2,122	- -	- -	2,122	—	
Curragh -	Erection of a Magazine	1,000	- -	- -	1,000	—	
	<i>General Services :</i>						
	Extension of Wharf -	72,000	46,000	21,000	9,000	3,000	
	Extension of Railway -	2,600	- -	- -	2,600	—	
	Low Level Water Supply - - -	4,000	2,000	50	2,000	—	
	<i>Royal Carriage Department :</i>						
	New Painters' Shop -	5,000	2,000	140	3,000	—	
	Forming Roads - -	2,500	- -	- -	1,500	1,000	
Woolwich } Arsenal }	<i>Royal Laboratory Department :</i>						
	Buildings for manufacture of Empty Cartridges - - -	2,250	- -	- -	1,125	1,125	
	<i>Royal Gun Factories :</i>						
	Improved Supply of Water to Engines, Dial Square - -	1,000	- -	- -	1,000	—	
Carried forward - - £.					31,973		

VOTE 13.—DETAIL OF WORKS, BUILDINGS, and REPAIRS, &c. at HOME and ABROAD—Part 1.—*continued.*

DISTRICTS.	PROPOSED WORK.	1. Total Estimated Cost of the Work.	2. Amount already Voted.	3. Gross Sum already Expended, Posted to 31st December 1860.	4. Amount Proposed for 1861-62.	5. Further Amount Required to Complete the Work.	REMARKS.
AT HOME— <i>cont^d.</i>		£.	£.	£.	£.	£.	
	Brought forward - -	- -	- -	- -	31,973	—	
Woolwich Ar- senal— <i>cont^d.</i>	<i>Military Store Depart- ment:</i>						
	Landing and Shipping } Shed in Wharf - }	8,000	4,000	2,900	4,000	—	
	Storehouse for Cement	2,600	- -	- -	2,600	—	
	Railway in Transit Store	1,100	- -	- -	1,100	—	
Pimlico - -	<i>Clothing Establishment:</i>						
	Addition to D. Build- } ing - - - }	1,800	- -	- -	1,800	—	
	Fitments - - -	1,300	- -	- -	1,300	—	
	Building for Shrinking } Cloth - - - }	3,000	- -	- -	3,000	—	
	<i>Royal Small Arms Factory:</i>						
Enfield - -	New Range - -	6,700	- -	- -	6,700	—	
Shoeburyness -	Extension of School of } Gunnery - - }	14,620	- -	- -	14,620	—	
	Store Shed - - -	1,200	- -	- -	1,200	—	
	Road in Marshes -	1,500	- -	- -	1,500	—	
Sundry Stations -	Additions to Laboratory } and Store Establish- } ments at Portsmouth } and Devonport - }	- -	- -	- -	6,000	—	
	Fitting up Arm Racks -	- -	- -	- -	5,000	—	
TOTAL, PART 1, at HOME					£. 80,793		
ABROAD:							
Bermuda - -	Naval Storehouses at } Ireland Island - }	- -	- -	- -	400	—	
Cape of Good } Hope - - }	Store Accommodation } at King William's } Town - - - }	5,000	1,000	510	1,000	3,000	
Ionian Islands -	Fitments to Storehouses	1,018	- -	- -	1,018	—	
Nova Scotia -	Renewing Wharf at } Halifax - - }	7,619	3,600	2,420	3,000	1,019	
TOTAL, PART 1, ABROAD					£. 5,418		
AT HOME					£. 80,793		
TOTAL, PART 1, at HOME and ABROAD					£. 86,211		

Vote 13.—Civil Buildings, 1861–62.

Part 2.—NEW WORKS, ADDITIONS, &c., amounting to less than £. 1,000 each.

DISTRICTS.											AMOUNT.
AT HOME:											£.
Aldershot	-	-	-	-	-	-	-	-	-	-	587
Devonport	-	-	-	-	-	-	-	-	-	-	1,531
Dover	-	-	-	-	-	-	-	-	-	-	942
Guernsey	-	-	-	-	-	-	-	-	-	-	29
Jersey	-	-	-	-	-	-	-	-	-	-	22
London	-	-	-	-	-	-	-	-	-	-	1,932
Manchester	-	-	-	-	-	-	-	-	-	-	33
Medway	-	-	-	-	-	-	-	-	-	-	114
Midland	-	-	-	-	-	-	-	-	-	-	593
Newcastle	-	-	-	-	-	-	-	-	-	-	277
Pembroke	-	-	-	-	-	-	-	-	-	-	875
Portsmouth	-	-	-	-	-	-	-	-	-	-	2,136
Sheerness	-	-	-	-	-	-	-	-	-	-	28
Woolwich	-	-	-	-	-	-	-	-	-	-	1,846
Scotland	-	-	-	-	-	-	-	-	-	-	99
Belfast	-	-	-	-	-	-	-	-	-	-	104
Cork	-	-	-	-	-	-	-	-	-	-	16
Dublin	-	-	-	-	-	-	-	-	-	-	746
Royal Arsenal, Woolwich -	General Services -										1,580
	Ordnance Select Committee -										329
	Inspector of Artillery's Department -										2,325
	Royal Carriage Department -										960
	Royal Laboratory -										3,748
	Royal Gun Factories -										1,840
	Military Store Department -										5,092
	Chemical Department -										17
	Gas Factory -										885
	Gas Fittings, &c. -										925
Clothing Establishment, Woolwich	-	-	-	-	-	-	-	-	-	-	1,133
" " Pimlico	-	-	-	-	-	-	-	-	-	-	1,927
Waltham Abbey	-	-	-	-	-	-	-	-	-	-	676
Enfield	-	-	-	-	-	-	-	-	-	-	2,261
Millbank	-	-	-	-	-	-	-	-	-	-	697
Purfleet	-	-	-	-	-	-	-	-	-	-	360
Shoeburyness	-	-	-	-	-	-	-	-	-	-	6,631
Part 2, TOTAL at HOME											£. 43,296
ABROAD:											
Bermuda	-	-	-	-	-	-	-	-	-	-	48
Cape of Good Hope	-	-	-	-	-	-	-	-	-	-	779
Ceylon	-	-	-	-	-	-	-	-	-	-	290
Gambia	-	-	-	-	-	-	-	-	-	-	149
Gibraltar	-	-	-	-	-	-	-	-	-	-	251
Ionian Islands	-	-	-	-	-	-	-	-	-	-	515
Malta	-	-	-	-	-	-	-	-	-	-	498
Mauritius	-	-	-	-	-	-	-	-	-	-	995
Newfoundland	-	-	-	-	-	-	-	-	-	-	60
Part 2, TOTAL ABROAD											£. 3,585
Part 2, TOTAL at HOME and ABROAD											£. 46,881

VOTE 13—continued.

Part 3.—ORDINARY and CURRENT REPAIRS for CIVIL BUILDINGS.

	AMOUNT of ESTIMATE.
	£.
At Home - - - - -	39,885
Abroad - - - - -	6,430
Part 3. TOTAL AT HOME AND ABROAD - - £.	46,315

A B S T R A C T.

		NEW WORKS.		Ordinary and Current Repairs.	
		ESTIMATE, 1861-62.	ESTIMATE, 1860-61.	ESTIMATE, 1861-62.	ESTIMATE, 1860-61.
WORKS, BUILDINGS, and REPAIRS for CIVIL BUILDINGS, at HOME and ABROAD:		£.	£.	£.	£.
At Home - - - - -	Part 1	80,793	124,089	155,483	—
	" 2	43,296			
	" 3	39,885			
	£.	161,974	124,089	155,483	39,885
					34,972
Abroad - - - - -	Part 1	5,418	9,003	9,601	—
	" 2	3,585			
	" 3	6,430			
	£.	15,433	9,003	9,601	6,430
					6,444
TOTAL at HOME - - -		124,089	155,483	39,885	34,972
Ditto ABROAD - - -		9,003	9,601	6,430	6,444
£.		133,092	165,084	46,315	41,416
TOTAL for NEW WORKS at HOME and ABROAD - - -				133,092	165,084
TOTAL for ORDINARY and CURRENT REPAIRS at HOME and ABROAD - -				46,315	41,416
TOTAL CHARGE for WORKS, BUILDINGS, and REPAIRS - - - £.				179,407	206,500

AMOUNT of ESTIMATE for 1861-62 (Vote 13) - - - £.179,407

Vote 14.—Barracks.

DETAIL of WORKS, BUILDINGS, and REPAIRS for BARRACKS AT HOME and ABROAD,
from 1 April 1861 to 31 March 1862.

PART I.—NEW WORKS, ALTERATIONS, and IMPROVEMENTS, amounting to £. 1,000 and upwards.

DISTRICT.	PROPOSED WORK.	1. Total Estimated Cost of the Work.	2. Amount already Voted.	3. Gross Sum Expended to 31 Dec. 1860.	4. Amount proposed for 1861-62.	5. Further Amount required to complete the Work.	REMARKS.
AT HOME:		£.	£.	£.	£.	£.	
	Drainage of Cove Common - - - }	2,000	- -	- -	1,000	1,000	
	Gas Works and Main, and laying on Gas - }	21,000	10,000	1,325	10,000	—	
Aldershot -	Stabling of a more permanent character than that at present existing in the Camp }	40,000	- -	- -	7,000	31,000	
	Constructing Filtering Tanks, &c., at the Reservoir at Bourley - }	3,000	1,776	1,430	1,000	—	
Birmingham -	Nottingham New Barracks - - - }	40,000	13,000	5,592	5,000	29,408	Land purchased.
	Gravesend: Purchase of Land, and Erecting Rifle Range Huts }	60,000	24,500	16,435	25,000	11,000	{ This includes the purchase of Land.
Chatham -	Erecting a Soldiers' Institute (contribution) - }	- -	- -	- -	2,000	—	
	Towards Erection of Lock Ward at St. Bartholomew's Hospital (contribution) - }	- -	- -	- -	2,350	—	
Dover - -	Hythe Rifle Ranges, erecting Mess Establishment and Quarters generally - - }	6,000	5,000	2,275	2,230	—	
	Colchester: Erection of Cavalry Barracks - }	60,000	- -	- -	10,000	50,000	{ A sum of 33,774 l. has been spent for the purchase of Land.
Colchester- -	Re-appropriation of Warley Barracks, and providing Officers' Quarters - - }	10,000	- -	- -	5,000	5,000	
	New Barracks at Chelsea - - - }	140,000	30,000	7,200	50,000	70,000	
London - -	Hounslow: New Hospital - - - }	9,000	- -	- -	4,000	5,000	
		Carried forward - - £.			124,580		

VOTE 14.—DETAIL OF WORKS, BUILDINGS, &c., for BARRACKS at HOME and ABROAD—Part 1—continued.

DISTRICT.	PROPOSED WORK.	1. Total Estimated Cost of the Work.	2. Amount already Voted.	3. Gross Sum Expended to 31 Dec. 1860.	4. Amount proposed for 1861-2.	5. Further Amount required to complete the Work.	REMARKS.
AT HOME—cont ^d .		£.	£.	£.	£.	£.	
	Brought forward - -	- -	- -	- -	124,580	—	
Manchester -	Purchase of Euston Hotel, Fleetwood, Land for Rifle Ranges and erecting Huts - -	60,000	20,000	15,685	20,000	20,000	
	Erecting New Hospital	292,911	236,976	218,203	28,000	22,000	
	Erecting Quarters for Medical Officers, with Mess Establishment - - -	16,050	13,637	12,022	2,412	—	
Netley - -	Providing and laying on Gas - - -	5,000	3,000	500	3,000	—	
	Levelling, Planting, &c., of Grounds -	2,000	800	488	300	1,200	
Portsmouth -	Refitting Canteen and Anglesea Barracks -	1,000	1,000	327	125	—	
Scotland - -	Ayr: Extension of Barracks - - -	4,170	3,000	- -	2,170	—	
	Erecting Lecture Room, Model Room, Museum, &c. - -	7,100	7,800	5,015	300	—	
	Ditto - New Staff College - - -	75,000	45,000	28,251	27,000	10,000	
Sandhurst -	Constructing Riding Establishment, Royal Military College -	1,000	- -	- -	1,000	—	
	Constructing Main Drains - - -	2,000	1,000	808	1,000	—	
	Increasing Royal Military College to hold 500 Cadets - - -	15,000	- -	- -	15,000	—	
York - -	Purchase of Land, and increasing Barrack accommodation at York - - -	40,000	12,000	6,972	12,000	18,000	
	Purchase of Land, and erecting Hospital for 650 Patients - -	200,000	15,000	4,797	40,000	150,000	
Woolwich -	Re-appropriation of Royal Artillery Barracks - - -	1,800	500	266	1,305	—	
	Additions to the Royal Military Academy -	68,371	41,372	30,015	15,000	17,000	
TOTAL, PART 1, HOME - - £.					293,192		

VOTE 14—DETAIL OF WORKS, BUILDINGS, &c., for BARRACKS at HOME and ABROAD—Part 1—continued.

DISTRICT.	PROPOSED WORK.	1. Total Estimated Cost of the Works.	2. Amount already Voted.	3. Gross Sum Expended to 31 Dec. 1860.	4. Amount proposed for 1861-62.	5. Further Amount required to complete the Work.	REMARKS.
ABROAD:		£.	£.	£.	£.	£.	
Gibraltar -	Erection of Huts -	15,329	7,000	4,732	6,500	—	
	Extension of Commis- sariat Magazines -	4,000	2,000	604	2,700	—	
Hong Kong -	Erection of Huts at Hong Kong and Kowloon -	7,000	5,000	1,160	5,000	—	
Ionian Islands -	Improving Hospital Accommodation -	1,000	-	-	1,000	—	
Malta -	Increasing Barrack Accommodation, and erecting Huts for Rifle Ranges, &c. -	11,877	8,000	5,944	3,877	—	
Mauritius -	Increasing Accommo- dation for Officers -	1,500	-	-	1,500	—	
Nova Scotia -	Erecting block of Build- ings, viz., Cells, Hos- pital, Stores, Canteen, &c. &c., Wellington Barracks -	29,000	2,000	1,300	2,766	24,000	
	TOTAL, PART 1, ABROAD -	£.			23,343		
Various Stations	Regimental Schools and Chapels -	-	-	-	15,000	—	
	Military Prisons -	-	-	-	5,000	—	
	Married Soldiers' Quar- ters, &c. -	-	-	-	30,000	—	
	Sanitary Vote -	-	-	-	50,000	—	
	Gas -	-	-	-	5,000	—	
	Rifle Ranges -	-	-	-	10,000	—	
	Gymnasiums, Recrea- tion Grounds, &c. &c. -	-	-	-	4,000	—	
	Commissariat Services -	-	-	-	6,000	—	
	Augmenting Artillery Barracks, &c. -	-	-	-	10,000	—	
	Erection of Huts and additional Accom- modation -	-	-	-	6,000	—	
	Purveyors' Services -	-	-	-	5,000	—	
	Machinery -	-	-	-	1,000	—	
	Riding Schools -	-	-	-	4,000	—	
	Contingencies -	-	-	-	5,000	—	
	TOTAL, PART 1, SPECIAL SERVICES -	-	-	-	156,000		
	Ditto, PART 1, HOME -	-	-	-	292,462		
	Ditto, PART 1, ABROAD -	-	-	-	23,343		
	TOTAL, PART 1, at HOME and ABROAD -	£.			471,805		

VOTE 14.—BARRACKS—*continued.*

Part 2.—NEW WORKS, ADDITIONS, ALTERATIONS, and IMPROVEMENTS for BARRACKS,
each amounting to less than £1,000.

								ESTIMATE,
ENGINEER DISTRICTS.								1861-62.
HOME STATIONS:								£.
Aldershot -	-	-	-	-	-	-	-	4,885
Birmingham -	-	-	-	-	-	-	-	98
Brighton -	-	-	-	-	-	-	-	—
Chatham -	-	-	-	-	-	-	-	612
Colchester -	-	-	-	-	-	-	-	340
Devonport -	-	-	-	-	-	-	-	568
Dover -	-	-	-	-	-	-	-	3,014
Exeter -	-	-	-	-	-	-	-	323
Guernsey -	-	-	-	-	-	-	-	241
Jersey -	-	-	-	-	-	-	-	400
London -	-	-	-	-	-	-	-	38
Manchester -	-	-	-	-	-	-	-	50
Netley -	-	-	-	-	-	-	-	—
Newcastle -	-	-	-	-	-	-	-	—
Pembroke -	-	-	-	-	-	-	-	—
Portland -	-	-	-	-	-	-	-	281
Portsmouth -	-	-	-	-	-	-	-	—
Purfleet -	-	-	-	-	-	-	-	102
Shoeburyness -	-	-	-	-	-	-	-	—
Sandhurst -	-	-	-	-	-	-	-	1,417
Sheerness -	-	-	-	-	-	-	-	159
Woolwich -	-	-	-	-	-	-	-	4,617
Yorkshire -	-	-	-	-	-	-	-	100
Scotland -	-	-	-	-	-	-	-	465
Ireland { Belfast -	-	-	-	-	-	-	-	—
{ Cork -	-	-	-	-	-	-	-	227
{ Curragh -	-	-	-	-	-	-	-	1,209
{ Dublin -	-	-	-	-	-	-	-	1,729
{ Limerick -	-	-	-	-	-	-	-	—
• TOTAL, PART 2, HOME - - - £.								20,875
FOREIGN STATIONS:								
Bahamas -	-	-	-	-	-	-	-	—
Barbadoes -	-	-	-	-	-	-	-	170
Bermuda -	-	-	-	-	-	-	-	642
Canada -	-	-	-	-	-	-	-	500
Cape of Good Hope -	-	-	-	-	-	-	-	2,117
Cape Coast Castle -	-	-	-	-	-	-	-	—
Demerara -	-	-	-	-	-	-	-	—
Berbice -	-	-	-	-	-	-	-	—
Gambia -	-	-	-	-	-	-	-	—
Gibraltar -	-	-	-	-	-	-	-	400
Hong Kong -	-	-	-	-	-	-	-	733
Honduras -	-	-	-	-	-	-	-	—
Ionian Islands -	-	-	-	-	-	-	-	—
Jamaica -	-	-	-	-	-	-	-	871
Malta -	-	-	-	-	-	-	-	1,375
Mauritius -	-	-	-	-	-	-	-	—
Newfoundland -	-	-	-	-	-	-	-	—
New Zealand -	-	-	-	-	-	-	-	—
Nova Scotia -	-	-	-	-	-	-	-	664
Perth, W. A. -	-	-	-	-	-	-	-	174
Sierra Leone -	-	-	-	-	-	-	-	—
St. Helena -	-	-	-	-	-	-	-	300
St. Lucia -	-	-	-	-	-	-	-	—
Tasmania -	-	-	-	-	-	-	-	—
Trinidad -	-	-	-	-	-	-	-	—
TOTAL, PART 2, FOREIGN - - - £.								7,946
Ditto - 2, HOME - - - £.								21,605
Part 2, TOTAL at HOME and ABROAD - - - £.								29,551

VOTE 14.—BARRACKS—*continued.*

Part 3.—ORDINARY and CURRENT REPAIRS.

										ESTIMATE, 1861-62.
										£.
Home	-	-	-	-	-	-	-	-	-	139,007
Foreign	-	-	-	-	-	-	-	-	-	49,796
TOTAL, PART 3, at HOME and ABROAD - - - £.										188,803

ABSTRACT.

				NEW WORKS.		Ordinary and Current Repairs.	
				ESTIMATE, 1861-62.	ESTIMATE, 1860-61.	ESTIMATE, 1861-62.	ESTIMATE, 1860-61.
WORKS, BUILDINGS, and REPAIRS to BARRACKS at HOME and ABROAD:		£.	£.	£.	£.	£.	£.
At Home	Part 1	293,192	314,067	456,680 including Various Services.	—	—	—
	„ 2	20,875					
	„ 3	139,007					
	£.	453,074	314,067	456,680	139,007	153,626	
Abroad	Part 1	23,343	31,289	37,858	—	—	—
	„ 2	7,946					
	„ 3	49,796					
	£.	81,085	31,289	37,858	49,796	59,443	
TOTAL at HOME		- - -	314,067	456,680	139,007	153,626	
Ditto ABROAD		- - -	31,289	37,858	49,796	59,443	
		£.	345,356	494,538	188,803	213,069	
TOTAL for NEW WORKS at HOME and ABROAD - - -						345,356	494,538
TOTAL for VARIOUS SERVICES ditto - ditto - - -						156,000	including Various Services.
TOTAL for ORDINARY and CURRENT REPAIRS at HOME and ABROAD - -						188,803	213,069
TOTAL CHARGE for WORKS, BUILDINGS, and REPAIRS - - - £.						690,159	707,607

AMOUNT of ESTIMATE for 1861-62 (Vote 14) - - - £. 690,159.

PART V.

EDUCATIONAL.

Vote 15.—Educational and Scientific Branches.

ABSTRACT of the ESTIMATED CHARGES for the several EDUCATIONAL and SCIENTIFIC ESTABLISHMENTS, &c., from 1st April 1861 to 31st March 1862.

PAGES.		ESTIMATE, 1861-62.	ESTIMATE, 1860-61.
		£. s. d.	£. s. d.
104	The COUNCIL of MILITARY EDUCATION - - - - -	7,774 11 3	7,070 1 3
104	REGIMENTAL and GARRISON SCHOOLS and LIBRARIES - - -	39,204 5 2	36,821 19 10
105	ROYAL MILITARY ACADEMY at WOOLWICH - - - - -	26,844 4 5	26,210 10 1
107	ROYAL ENGINEER ESTABLISHMENT at CHATHAM, &c. - - -	10,655 16 5	10,397 4 8
108	ROYAL MILITARY COLLEGE at SANDHURST - - - - -	31,069 3 10	32,667 5 6
110	ROYAL MILITARY ASYLUM at CHELSEA - - - - -	14,833 17 2	15,077 14 10
111	ROYAL HIBERNIAN MILITARY SCHOOL at DUBLIN - - - -	13,565 18 4	12,348 2 8
112	MUSKETRY INSTRUCTION - - - - -	29,346 10 2	30,386 4 5
113	SURVEYS of the UNITED KINGDOM, and TOPOGRAPHICAL DEPART- MENT - - - - -	71,000 - -	90,000 - -
114	GUNNERY INSTRUCTION - - - - -	5,084 4 7	5,529 10 11
115	ORDNANCE SELECT COMMITTEE - - - - -	4,382 17 7	4,045 2 8
116	SUNDRY EDUCATIONAL and SCIENTIFIC ESTABLISHMENTS and SERVICES - - - - -	7,252 15 -	6,992 17 6
	TOTAL - - - - £.	261,014 3 11	277,546 14 4

AMOUNT of ESTIMATE for 1861-62 (Vote 15) - - £.261,014.

Vote 15.—DETAIL of the EDUCATIONAL and SCIENTIFIC BRANCHES.

	ESTIMATE, 1861-62.			ESTIMATE, 1860-61.		
	£.	s.	d.	£.	s.	d.
THE COUNCIL OF MILITARY EDUCATION.						
1 Vice-President (Unattached Pay in Vote 17) - -	1,000	-	-	-	-	-
3 Members, at 600 l. each - { Retired Full Pay of one, and Half Pay of another of these Officers in Vote 18. Regimental Pay of another in Vote 2 - - }	1,800	-	-	-	-	-
1 Member, at 485 l. 18 s. 9 d. {	485	18	9	-	-	-
1 Secretary (Half-pay, provided in Vote 18) - -	400	-	-	-	-	-
Clerks - - - - -	483	12	6	-	-	-
Contingent Expenses, including Office Keeper at 107 l. 18 s. per annum, Messenger at 54 l. 12 s. per annum, and Travelling Expenses of Examiners, &c. - }	500	-	-	-	-	-
Pay of Examiners - - - - -	2,805	-	-	-	-	-
Occasional Examination of Officers for appointment to the Commissariat - - - - -	100	-	-	-	-	-
Personal Allowance and Travelling Expenses of the Council in visiting Army Schools - - - - -	200	-	-	-	-	-
TOTAL COUNCIL OF MILITARY EDUCATION - - £.	-	-	-	7,774	11	3
REGIMENTAL AND GARRISON SCHOOLS AND LIBRARIES, &c.:						
3 Assistant Inspectors in Great Britain and Ireland, } at 450 l. each per annum - - - - -	1,350	-	-	-	-	-
3 Local Assistants in the Mediterranean, { The Regimen- at 3 s. each a day - - - - - tal Pay of these Officers is pro- vided in Vote 2. }	164	5	-	-	-	-
242 Trained Schoolmasters, from 2 s. a day to 8 s. a day each	19,454	10	-	-	-	-
230 Trained Schoolmistresses, from 24 l. to 36 l. per annum	6,040	-	-	-	-	-
Acting Schoolmasters and Schoolmistresses, Detachment } Schoolmasters, Soldiers-Assistant, &c. - - - - -	1,193	11	-	-	-	-
Civilian Acting Schoolmasters for Embodied Militia, at } 60 l. per annum each - - - - -	-	-	-	-	-	-
Acting Schoolmistresses for Embodied Militia at 18 l. } per annum each - - - - -	-	-	-	-	-	-
Detachment Schoolmasters and Soldier-Assistants for } Militia - - - - -	-	-	-	-	-	-
ROYAL ARTILLERY SCHOOLS:						
For Schools for the Royal Artillery at Woolwich and at } Out-Stations - - - - -	2,500	-	-	-	-	-
ROYAL ENGINEER SCHOOLS:						
For Schools for the Royal Engineers at Chatham and at } Out-Stations - - - - -	350	-	-	-	-	-
Pupil Teachers, from 4 l. to 12 l. each per annum - -	150	-	-	-	-	-
Charge for Training Schoolmistresses - - - - -	600	-	-	-	-	-
Permanent Orderlies, at 1 s. each per week - - -	404	6	-	-	-	-
Travelling Expenses of Assistant-Inspectors, School- } masters, Schoolmistresses, &c. - - - - -	800	-	-	-	-	-
For the Purchase of Industrial Materials - - - - -	1,000	-	-	-	-	-
For the Purchase of Apparatus for illustrating Lectures -	400	-	-	-	-	-
Special Allowances to Schools at Gambia and Ceylon -	120	-	-	-	-	-
Repairs of School Books - - - - -	200	-	-	-	-	-
Carried forward - - - £.	34,726	12	-	7,774	11	3
				32,761	12	11
						7,070 1 3

Vote 15.—DETAIL of the EDUCATIONAL and SCIENTIFIC BRANCHES—continued.

	ESTIMATE, 1861-62.						ESTIMATE, 1860-61.					
	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
Brought forward - - -	34,726	12	-	7,774	11	3	32,751	12	11	7,070	1	3
BARRACK LIBRARIES and READING ROOMS:												
Allowance to 170 Pensioners and Non-commissioned Officers in charge of Libraries at Home and Abroad -	2,500	-	-	-	-	-	2,130	13	9			
Allowance for Stationery for Barrack Libraries, Purchase of Games, Repairs of Books, &c. -	450	-	-	-	-	-	365	-	-			
Allowance for the maintenance of the Regimental Libraries, and Reading Rooms of the Royal Artillery and Royal Engineers - - - - -	500	-	-	-	-	-	480	-	-			
SCHOOLS and LIBRARY in the ROYAL ARSENAL, WOOLWICH:												
3 Masters of General School - - - - -	320	-	-	-	-	-	440	-	-			
1 Librarian - - - - -	35	-	-	-	-	-	35	-	-			
1 Porter - - - - -	26	-	-	-	-	-	26	-	-			
Coals, Gas, Furniture and School Materials - - -	55	-	-	-	-	-	150	-	-			
Schools for Drawing, Construction, &c. in the Royal Carriage Department, Gun Factories and Royal Laboratory, and the Royal Laboratories at Gosport and St. Budeaux - - - - -	241	13	2	-	-	-	88	13	2			
SCHOOL at the ROYAL SMALL ARMS FACTORY, ENFIELD:												
Salaries of Masters in Evening School - - - - -	170	-	-	-	-	-	170	-	-			
Ditto of Schoolmistress and Assistant in Day School -	50	-	-	-	-	-	50	-	-			
Grants in aid of National Schools, &c. at sundry Stations	130	-	-	-	-	-	135	-	-			
TOTAL REGIMENTAL AND GARRISON } SCHOOLS AND LIBRARIES - - - } £.	-	-	-	39,204	5	2	-	-	-	36,821	19	10
ROYAL MILITARY ACADEMY AT WOOLWICH.												
1 Governor, Colonel Royal Artillery - - - - -	500	-	-	-	-	-	500	-	-			
MILITARY BRANCH:												
Officers of Royal Artillery attached to the Cadet Company: - - - - -	The Regimental Pay of these Officers is provided in Vote 2 -											
1 Captain and Paymaster - - - - -	200	-	-	-	-	-	200	-	-			
1 Second Captain, 5 s. a day - - - - -	91	5	-	-	-	-	91	5	-			
4 Lieutenants, at 4 s. each a day - - - - -	292	-	-	-	-	-	292	-	-			
1 Quartermaster, at 3 s. a day - - - - -	54	15	-	-	-	-	54	15	-			
Messing, &c. for 200 Gentlemen Cadets, at 2 s. 6 d. each a day - - - - -	9,125	-	-	-	-	-	9,125	-	-			
Clothing of - ditto - at 6 d. each a day - - -	1,825	-	-	-	-	-	1,825	-	-			
1 Serjeant-Major, at 1 s. a day (Regimental Pay provided in Vote 2) - - - - -	18	5	-	-	-	-	18	5	-			
1 Quartermaster Serjeant, at 3 s. 10½ d. a day - - -	70	6	9	-	-	-	70	6	9			
1 Staff-Serjeant - - - - -	585	10	5	-	-	-	585	10	5			
10 Serjeants - - - - -												
Additional Pay to the Non-commissioned Officers for acting as Clerks, Drill Serjeants, Hospital Orderly, &c. - - - - -	266	10	6	-	-	-	268	-	11			
1 Paymaster's Clerk, from 80 l. to 100 l. per annum -	100	-	-	-	-	-	95	-	-			
Working Pay of 1 Non-commissioned Officer and 8 Privates of Royal Engineers, attending Instructor of Surveying and Field Works - - - - -	93	-	-	-	-	-	93	-	-			
Carried forward - - - £.	13,221	12	8	46,978	16	5	13,218	3	1	43,892	1	1

Vote 15.—DETAIL of the EDUCATIONAL and SCIENTIFIC BRANCHES—*continued.*

ROYAL MILITARY ACADEMY, &c.—continued.		ESTIMATE, 1861-62.			ESTIMATE, 1860-61.									
		£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	
Brought forward - - -		13,221	12	8	46,978	16	5	13,218	3	1	43,892	1	1	
CIVIL BRANCH:														
1 Inspector of Studies, Lieutenant-Colonel, Royal Engineers -	The Regimental Pay of these Officers is provided in Vote 2 -	300	-	-	-	-	-	300	-	-	-	-	-	
1 Assistant Inspector of Studies, Brevet Major, Royal Engineers -		200	-	-	-	-	-	200	-	-	-	-	-	
1 Professor of Fortification, Lieutenant-Colonel, Royal Engineers -		250	-	-	-	-	-	250	-	-	-	-	-	
3 Assistant Instructors in Fortification, at 5s. each a day, Captains, Royal Engineers -		273	15	-	-	-	-	273	15	-	-	-	-	
1 Professor of Artillery, Brevet Major, Royal Artillery -		250	-	-	-	-	-	150	-	-	-	-	-	
1 Instructor in Artillery, Captain, Royal Artillery, 5s. a day -		91	5	-	-	-	-	91	5	-	-	-	-	
2 Assistant Instructors in Artillery, 5s. a day each. Captains, Royal Artillery -		182	10	-	-	-	-	-	-	-	-	-	-	
1 Instructor in Surveying and Field Works, Captain, Royal Engineers, 7s. 6d. a day -		136	17	6	-	-	-	136	17	6	-	-	-	-
1 Assistant Instructor in Surveying and Field Works, Captain, Royal Artillery, 5s. a day -		91	5	-	-	-	-	91	5	-	-	-	-	-
1 Instructor in Plan Drawing and Sketching, Captain, Royal Artillery, 5s. a day -		91	5	-	-	-	-	91	5	-	-	-	-	-
1 Professor of Mathematics -	-	550	-	-	-	-	-	525	-	-	-	-	-	
1 Professor of Mechanics -	-	500	-	-	-	-	-	-	-	-	-	-	-	
1 First Mathematical Master -	-	450	-	-	-	-	-	450	-	-	-	-	-	
3 Mathematical Masters, at 400l. each -	-	1,200	-	-	-	-	-	1,800	-	-	-	-	-	
1 Master for Descriptive Geometry -	-	350	-	-	-	-	-	300	-	-	-	-	-	
1 Master for Military Plan Drawing and Sketching -	-	350	-	-	-	-	-	350	-	-	-	-	-	
1 Master for Geometrical Drawing -	-	350	-	-	-	-	-	350	-	-	-	-	-	
2 Masters for Landscape Drawing, at 300l. each -	-	600	-	-	-	-	-	600	-	-	-	-	-	
4 French Masters, from 150l. to 250l. each -	-	775	-	-	-	-	-	775	-	-	-	-	-	
4 German Masters, from 175l. to 250l. each -	-	850	-	-	-	-	-	850	-	-	-	-	-	
Master for History and Geography -	-	-	-	-	-	-	-	200	-	-	-	-	-	
1 Lecturer on Chemistry -	-	200	-	-	-	-	-	200	-	-	-	-	-	
1 Assistant to ditto -	-	80	-	-	-	-	-	80	-	-	-	-	-	
1 Lecturer on Mechanics, Machinery and Metallurgy -	-	-	-	-	-	-	-	100	-	-	-	-	-	
1 Ditto - on Geology and Mineralogy -	-	200	-	-	-	-	-	200	-	-	-	-	-	
1 Ditto - on Astronomy, Natural Philosophy and Optics -	-	-	-	-	-	-	-	200	-	-	-	-	-	
1 Chaplain -	-	250	-	-	-	-	-	250	-	-	-	-	-	
1 Clerk, 2d Class, from 170l. to 220l. -	-	220	-	-	-	-	-	220	-	-	-	-	-	
1 Modeller -	-	125	-	-	-	-	-	125	-	-	-	-	-	
1 Modelling Smith, at 1l. 7s. 6d. a week -	£. 71 14 7	-	-	-	-	-	-	-	-	-	-	-	-	
Ditto for attending and lighting the gas in the interior of the Academy Buildings	18 5 -	-	-	-	-	-	-	-	-	-	-	-	-	
		89	19	7	-	-	-	89	19	7	-	-	-	
Wages, &c., of 43 Servants; viz. 34 Men and 9 Women -	-	1,212	14	4	-	-	-	1,183	16	5	-	-	-	
Coals, Candles, and Gas -	-	767	10	-	-	-	-	767	10	-	-	-	-	
Allowance to Attendants on Lecturers, and for Purchase of Chemicals, &c. to illustrate Lectures -	-	190	-	-	-	-	-	65	-	-	-	-	-	
Prize Instruments, 150l., Drawing Paper, 90l. -	-	240	-	-	-	-	-	240	-	-	-	-	-	
Modeller's Stores, Foils, &c., and Stationery -	-	50	-	-	-	-	-	50	-	-	-	-	-	
Forage Allowance to the Governor for 2 horses, Inspector of Studies and Captain of Cadets, 1 horse each -	-	133	16	8	-	-	-	133	16	8	-	-	-	
Lodging Allowance to sundry Officers of the Academy -	-	918	12	-	-	-	-	285	15	2	-	-	-	
Carried forward - - - £.	-	25,741	2	9	46,978	16	5	25,193	8	5	43,892	1	1	

Vote 15.—DETAIL of the EDUCATIONAL and SCIENTIFIC BRANCHES—continued.

ROYAL MILITARY ACADEMY, &c.—continued.		ESTIMATE, 1861-62.			ESTIMATE, 1860-61.								
		£.	s.	d.	£.	s.	d.	£.	s.	d.			
Brought forward - - -		25,741	2	9	46,978	16	5	25,193	5	5	43,892	1	1
CIVIL BRANCH—continued.													
Servant Allowance to Governor, Inspector of Studies, and Assistant Inspector of Studies - - - - -		191	12	6	-	-	-	191	12	6			
Fuel and Light Allowance to Governor, Inspectors and Chaplain - - - - -		65	-	-	-	-	-	65	-	-			
Washing - - - - -		160	9	2	-	-	-	160	9	2			
Contingent Expenses - - - - -		686	-	-	-	-	-	600	-	-			
TOTAL for the ROYAL MILITARY ACADEMY - - -		-	-	£.	26,844	4	5	-	-	£.	26,210	10	1
N.B.—This Establishment is to a great extent self-supporting, as evidenced by the following Payments from Gentlemen Cadets, brought to account in the Books of the Department, between 1st January and 31st December 1860 :—													
TOTAL - - -		£. 18,795 8 4											
ENGINEER ESTABLISHMENT AT CHATHAM, &c.													
FOR THE INSTRUCTION OF THE ROYAL ENGINEERS, &c. IN MILITARY FIELD WORKS, SAPPING, MINING, PONTOONING, &c. :													
1 Director, Lieutenant Colonel Royal Engineers, at 17 s. 11 d. a day - - -		326	19	7	-	-	-	479	1	3			
1 Instructor in Field Works, Brevet Major Royal Engineers, at 15 s. 5 d. a day - - -		281	7	1	-	-	-	281	7	1			
1 Instructor in Field Works, Lieutenant Royal Engineers, at 6 s. 10 d. a day - - -		124	14	2	-	-	-	124	14	2			
1 Superintendent of Surveying and Topographical Drawing, Captain Royal Engineers, at 11 s. a day - - -		200	15	-	-	-	-	202	5	5			
1 Assistant Instructor in Surveying, &c., Second Captain Royal Engineers, at 8 s. a day - - -		146	-	-	-	-	-	-	-	-			
1 Superintending Officer of Discipline and Instruction, Lieutenant-Colonel Royal Engineers, at 15 s. 11 d. a day - - -		290	9	7	-	-	-	330	-	5			
1 Superintendent of Schools and Instructor in Photography and the Electric Telegraph, Captain Royal Engineers, at 8 s. a day - - -		146	-	-	-	-	-	146	-	-			
1 Clerk of Works and Instructor in Practical Architecture Working Pay of 24 Non-Commissioned Officers of Royal Engineers as Assistant Teachers, at 1 s. 6 d. a day each - - -		314	15	-	-	-	-	304	15	-			
6 Supernumerary Color-Serjeants of Royal Engineers as Instructors in Photography, &c., Regimental pay 2 s. 10½ d., Working pay 1 s. 6 d. each a day - - -		559	16	-	-	-	-	559	16	-			
Working Pay of 18 Non-Commissioned Officers as Chain-bearers - - - - -		479	1	3	-	-	-	479	1	3			
Pay of three Men in charge of Tools, Stores and Field Depôt, at 2 s. 6 d. each a day - - -		45	-	-	-	-	-	45	-	-			
Reconnaissance Allowance to 40 Lieutenants, at 2 l. each - - -		186	17	6	-	-	-	186	17	6			
Chemical Laboratory - - - - -		80	-	-	-	-	-	80	-	-			
Electric Telegraphic Instruments and Instruction - - -		30	-	-	-	-	-	30	-	-			
Photographic - - - ditto - - - ditto - - -		30	-	-	-	-	-	30	-	-			
Contingencies - - - - -		200	-	-	-	-	-	200	-	-			
Lodging Money to Teacher of Practical Architecture - - -		239	1	11	-	-	-	224	3	11			
Servant Allowance to Director, Instructors, Superintendents of Surveying, Discipline, Schools, &c. - - -		25	-	-	-	-	-	25	-	-			
Forage Allowance to Director for two Horses, Instructors, &c. one each - - - - -		355	17	6	-	-	-	301	2	6			
Travelling Allowances for Officers visiting Engineering Works - - - - -		243	6	8	-	-	-	209	17	6			
Contingent Expenses for experimental purposes,—For the purchase of Chemical Tests, &c. for the Instruction of the Corps at Colonial Stations, &c. - - -		200	-	-	-	-	-	200	-	-			
		100	-	-	-	-	-	115	-	-			
Carried forward - - - £.		4,555	1	3	73,823	-	10	4,504	2	-	70,102	11	2

Vote 15.—DETAIL OF the EDUCATIONAL AND SCIENTIFIC BRANCHES—*continued.*

ESTABLISHMENT at CHATHAM— <i>continued.</i>	ESTIMATE, 1861-62.				ESTIMATE, 1860-61.			
	£.	s.	d.		£.	s.	d.	
Brought forward - - -	4,555	1	3	73,823	-	10	4,504	2 - 70,102 11 2
MATERIALS and LABOUR for FIELD WORKS, PONTOONING, &c., at CHATHAM, ALDERSHOT, &c.:								
Working Pay to 800 Non-Commissioned Officers, Rank and File, at rates from 3 <i>d.</i> to 9 <i>d.</i> each a day at Chatham	4,000	-	-	-	-	-	4,000	- -
Materials for Field Works, Pontooning, &c. at Chatham	878	15	2	-	-	-	953	2 8
Working Pay and Materials for ditto at Aldershot -	580	-	-	-	-	-	520	- -
Ditto - - - ditto - ditto at Shorncliffe -	242	-	-	-	-	-	220	- -
Ditto - - - ditto - ditto at Curragh -	400	-	-	-	-	-	200	- -
TOTAL ROYAL ENGINEER ESTABLISHMENTS - -	-	-	£.	10,655 16 5	-	-	-	10,397 4 8
ROYAL MILITARY COLLEGE.								
1 Governor (the Non-effective Pay of this Officer is provided in Vote 17) - - -	1,000	-	-	-	-	-	1,000	- -
1 Lieutenant-Governor, 21 <i>s.</i> a day - {Non-effective Pay provided in Vote 18.}	383	5	-	-	-	-	383	5 -
1 Major and Superintendent of Studies - {Non-effective Pay provided in Vote 18.}	300	-	-	-	-	-	300	- -
2 Captains of Companies, each 14 <i>s.</i> 7 <i>d.</i> a day -	532	5	10	-	-	-	532	5 10
1 Adjutant, at 15 <i>s.</i> 1 <i>d.</i> a day -	275	5	5	-	-	-	275	5 5
1 Paymaster - - - - -	300	-	-	-	-	-	300	- -
1 Riding Master, 9 <i>s.</i> 6 <i>d.</i> a day - {The Non-effective Pay of this Officer is provided in Vote 18.}	173	7	6	-	-	-	173	7 6
1 Chaplain, 20 <i>s.</i> a day - - -	365	-	-	-	-	-	365	- -
1 Surgeon - - - - -	118	12	6	-	-	-	118	12 6
1 Assistant Surgeon, 11 <i>s.</i> 6 <i>d.</i> a day - {The Non-effective Pay of these Officers is provided in Vote 18.}	209	17	6	-	-	-	182	10 -
1 Quartermaster, 10 <i>s.</i> a day - - -	182	10	-	-	-	-	155	2 6
1 Serjeant-Major, 4 <i>s.</i> a day - - -	73	-	-	-	-	-	73	- -
1 Quartermaster-Serjeant, 4 <i>s.</i> a day - - -	73	-	-	-	-	-	73	- -
6 Staff Serjeants - - - - -								
1 Hospital Serjeant - - - - - } each 3 <i>s.</i> a day -	383	5	-	-	-	-	547	10 -
1 Band Master, 5 <i>s.</i> a day - - - - -	91	5	-	-	-	-	91	5 -
1 Serjeant of the Band, 3 <i>s.</i> a day - - -	54	15	-	-	-	-	54	15 -
1 Corporal of the Band, 1 <i>s.</i> 10 <i>d.</i> a day - -	33	9	2	-	-	-	33	9 2
12 Musicians } each 1 <i>s.</i> 6 <i>d.</i> a day - - - - -	383	5	-	-	-	-	383	5 -
2 Buglers - } - - - - -								
CADETS' COLLEGE:								
1 Master of Mathematics - - - - -	300	-	-	-	-	-	300	- -
1 Ditto - ditto - - - - -	250	-	-	-	-	-	250	- -
4 Ditto - ditto, at 200 <i>l.</i> each per annum -	800	-	-	-	-	-	800	- -
1 Professor of Fortification, Brevet Colonel, unattached (the Half-pay of this Officer is provided in Vote 18.)	354	-	-	-	-	-	354	- -
1 First Instructor in Fortification, Captain, Royal Engineers - {The Regimental Pay of these Officers is provided in Vote 2.}	196	1	4	-	-	-	197	14 7
1 Second Instructor in Fortification, Lieutenant, Royal Artillery -	146	5	4	-	-	-	225	5 10
1 Third Instructor in Fortification - - -	224	5	4	-	-	-	350	- -
1 Professor of Surveying, Captain, unattached - - - - -	272	5	-	-	-	-	272	5 -
1 Instructor in Surveying, Captain, Half-pay - - - - -	272	5	-	-	-	-	172	5 -
1 Instructor in Military Drawing, Captain, Half-pay - - - - -	181	7	6	-	-	-	181	7 6
1 Instructor in Military Drawing, Lieutenant, 13th Foot - {Regimental Pay provided in Vote 2.}	181	7	6	-	-	-	181	7 6
1 Professor of French - - - - -	300	-	-	-	-	-	300	- -
1 Master - ditto - - - - -	250	-	-	-	-	-	225	- -
2 Ditto - ditto, each 150 <i>l.</i> - - - - -	300	-	-	-	-	-	300	- -
1 Professor of German - - - - -	300	-	-	-	-	-	300	- -
1 Master of German - - - - -	250	-	-	-	-	-	192	- -
1 Instructor in History, Geography and Classics -	300	-	-	-	-	-	300	- -
1 Professor of Military History, Captain, Royal Engineers, (the Regimental Pay of this Officer is provided in Vote 2.) -	197	14	7	-	-	-	197	14 7
1 Instructor in Military History - - - - -	350	-	-	-	-	-	350	- -
1 Master of Landscape Drawing - - - - -	300	-	-	-	-	-	300	- -
1 Fencing Master - - - - -	182	10	-	-	-	-	182	10 -
3 Lecturers on Geology, Chemistry and Natural Philosophy, each 200 <i>l.</i> - - - - -	600	-	-	-	-	-	600	- -
Carried forward - - - £.	11,440	4	6	84,478 17 3	11,573	2 11	80,499	15 10

Vote 15.—DETAIL of the EDUCATIONAL and SCIENTIFIC BRANCHES—continued.

ROYAL MILITARY COLLEGE—continued.

Brought forward - - -

CADETS' COLLEGE—continued.

Expense of Riding School, and of instructing Officers and Gentlemen Cadets in intrenching, sapping and pontooning, with charges for materials, models, &c. -

5 College Clerks, 2 at 200 l. each, 1 at 150 l., 1 at 117 l., and 1 at 105 l. -

1 Housekeeper - - - - -

1 Nurse to the Infirmary - - - - -

1 Armourer, at 3 s. a day - - - - -

24 Men Servants, at 16 s. a week each - - - - -

5 Porters for Entrance Lodges, at 42 l. each - - -

STAFF COLLEGE:

1 Commandant, at 21 s. a day, Brevet Colonel, half-pay (the half-pay of this officer is provided in Vote 18) -

1 Adjutant, at 15 s. 1 d. a day - - - - -

1 Quartermaster Serjeant, at 4 s. a day - - - - -

1 Serjeant Instructor in Artillery - - - - -

1 Professor of Mathematics - - - - -

1 Master of ditto - - - - -

1 Professor of Fortification and Artillery, Captain, Royal Artillery -

1 Ditto - Military Art and History, Brevet Lieut. Colonel, Royal Artillery -

1 Ditto - Military Drawing and Topography, Captain, Royal Engineers -

1 Ditto - Military Administration and Law - - -

1 Ditto - French - - - - -

1 Ditto - German - - - - -

1 Ditto - Hindostanee - - - - -

1 Clerk - - - - -

1 Messenger - - - - -

3 Men Servants, at 16 s. a week each - - - - -

GENERAL EXPENSES:

Coals and Lighting - - - - -

Forage Allowance to Officers, &c. - - - - -

Stationery, Drawing Paper, and Prizes for Gentlemen Cadets - - - - -

Board and Washing of 145 Gentlemen Cadets - - -

Wages of Labourers employed on the College Estate -

Rates and Taxes - - - - -

Salary of the Secretary to the Commissioners - - -

Lodging Allowance - - - - -

Allowance to Officers, certain Professors and Students, for Servants - - - - -

For the Education and Maintenance of 8 Queen's Cadets, at 75 l. each, including Clothing and Contingencies (Orphan Sons of Officers who have died in the Service, and left their Families in reduced circumstances) -

Contingencies - - - - -

TOTAL ROYAL MILITARY COLLEGE - - -

The Contributions of Students and of Friends of Gentlemen Cadets at Sandhurst, for the year ended 31st December 1860, as brought to account in the Books of the Department, amounted to - - - £. 12,347. 5. 10.

Carried forward - - - £.

ESTIMATE, 1861-62.

ESTIMATE, 1860-61.

£. s. d.

£. s. d.

£. s. d.

£. s. d.

11,440 4 6

84,478 17 3

11,573 2 11

80,499 15 10

350 - -

- - -

350 - -

772 - -

- - -

760 - -

60 - -

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60 - -

35 - -

- - -

35 - -

54 15 -

- - -

54 15 -

1,001 2 10

- - -

1,001 2 10

210 - -

- - -

210 - -

383 5 -

- - -

383 5 -

275 5 5

- - -

275 5 5

73 - -

- - -

73 - -

27 7 6

- - -

- - -

350 - -

- - -

350 - -

200 - -

- - -

200 - -

279 9 7

- - -

279 9 7

196 8 -

- - -

241 9 2

196 1 4

- - -

197 14 7

400 - -

- - -

400 - -

350 - -

- - -

350 - -

350 - -

- - -

350 - -

350 - -

- - -

350 - -

110 - -

- - -

100 - -

42 - -

- - -

42 - -

125 2 10

- - -

125 2 10

2,581 8 7

- - -

2,668 1 11

1,925 5 -

- - -

1,958 16 8

- - -

- - -

529 10 -

4,519 3 4

- - -

4,830 16 8

350 - -

- - -

350 - -

222 - -

- - -

270 - -

200 - -

- - -

200 - -

521 1 1

- - -

633 17 8

657 - -

- - -

711 15 -

600 - -

- - -

750 - -

1,862 3 10

- - -

2,003 - 3

- - -

31,069 3 10

- - -

32,667 5 6

- - -

115,548 1 1

- - -

113,167 1 4

Vote 15.—DETAIL OF the EDUCATIONAL and SCIENTIFIC BRANCHES—continued.

	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	- - -	115,548 1 1	- - -	113,167 1 4
ROYAL MILITARY ASYLUM:				
MILITARY BRANCH:				
1 Commandant, Brevet-Colonel unattached	300 - -	- - -	300 - -	- - -
1 Adjutant and Secretary, Brevet Lieut.-Colonel unattached, 10 s. a day	182 10 -	- - -	182 10 -	- - -
1 Quartermaster and Paymaster - - -	250 - -	- - -	250 - -	- - -
1 Surgeon, pay 6 s. 6 d. a day; Servant's allowance, 1 s. a day; half-pay provided in Vote 18 - - -	136 17 6	- - -	474 10 -	- - -
1 Dispenser of Medicines, 7 s. 6 d. a day - - -	136 17 6	- - -	136 17 6	- - -
1 Chaplain, 16 s. a day; lodging, &c., allowance, 5 s. 6 d. a day	392 3 -	- - -	328 10 -	- - -
1 Housekeeper - - -	70 - -	- - -	70 - -	- - -
1 Quartermaster-Serjeant, 3 s. a day - - -	54 15 -	- - -	54 15 -	- - -
2 Serjeant-Majors, at 3 s. each a day - - -	109 10 -	- - -	109 10 -	- - -
1 Serjeant and Master Shoemaker, at 2 s. 4 d. a day - - -	42 11 8	- - -	42 11 8	- - -
1 Serjeant and Master Tailor, at 2 s. 4 d. a day - - -	42 11 8	- - -	42 11 8	- - -
1 Hospital Serjeant, at 1 s. 10 d. a day - - -	33 9 2	- - -	33 9 2	- - -
1 Serjeant-Assistant (Clerk), 1 s. 10 d. a day - - -	33 9 2	- - -	33 9 2	- - -
6 Serjeant-Assistants, 1 s. 10 d. a day each - - -	200 15 -	- - -	200 15 -	- - -
1 Serjeant-Porter, at 2 s. 10 d. a day - - -	51 14 2	- - -	51 14 2	- - -
4 Pioneer-Corporals, 2 s. 6 d. a day each - - -	182 10 -	- - -	182 10 -	- - -
1 Drum-Major, at 2 s. 4 d. a day - - -	42 11 8	- - -	42 11 8	- - -
1 Cook to superintend Steam Apparatus - - -	30 - -	- - -	30 - -	- - -
3 Assistant Cooks; 1 at 13 l., 2 at 11 l. each, per annum	35 - -	- - -	35 - -	- - -
1 Laundress - - -	20 - -	- - -	20 - -	- - -
3 Assistant Laundresses, at 10 l. each per annum - - -	30 - -	- - -	30 - -	- - -
3 Hospital Nurses, at 12 l. each - - -	36 - -	- - -	36 - -	- - -
16 Company Nurses, at 10 l. each - - -	160 - -	- - -	160 - -	- - -
1 Band Master, at 6 s. a day - - -	109 10 -	- - -	109 10 -	- - -
10 Colour Corporals (Boys), at 3 d. a week each - - -	6 10 -	- - -	6 10 -	- - -
28 Full Corporals (Boys), at 2 d. a week each - - -	12 2 8	- - -	12 2 8	- - -
17 Lance Corporals (Boys), at 1 d. a week each - - -	3 13 8	- - -	3 13 8	- - -
£.	2,705 1 10	- - -	2,979 1 4	- - -
Provisions for Serjeants, Nurses, Cooks, &c., and 500 Boys	4,934 5 4	- - -	4,847 11 10	- - -
Clothing for ditto - - - ditto - - - ditto - - -	1,553 9 11	- - -	1,553 9 11	- - -
Light - - -	235 3 4	- - -	226 16 8	- - -
Laundry Expenses - - -	362 14 6	- - -	392 7 6	- - -
Hospital Expenses - - -	100 - -	- - -	120 - -	- - -
Postage - - -	12 - -	- - -	12 - -	- - -
Water Rent, Parochial Taxes, &c. - - -	451 13 8	- - -	451 13 8	- - -
Contingencies - - -	330 - -	- - -	330 - -	- - -
	7,979 6 9	- - -	7,933 19 7	- - -
TOTAL for the MILITARY BRANCH - - £.	10,684 8 7	- - -	10,913 - 11	- - -
EDUCATIONAL BRANCH:				
1 Head Master, Normal School - - -	300 - -	- - -	300 - -	- - -
1 Assistant Master - ditto - - -	200 - -	- - -	200 - -	- - -
1 Upper Master, Model School - - -	300 - -	- - -	300 - -	- - -
1 First Master - ditto - - -	120 - -	- - -	180 - -	- - -
1 Second Master - ditto - - -	95 - -	- - -	95 - -	- - -
1 Third Master - ditto - - -	80 - -	- - -	80 - -	- - -
1 Master, Infant School ditto - - -	150 - -	- - -	150 - -	- - -
1 Instructor in Fortification and Military Drawing - - -	50 - -	- - -	50 - -	- - -
1 ditto - in Chemistry - - -	40 - -	- - -	40 - -	- - -
1 Singing Master - - -	100 - -	- - -	100 - -	- - -
1 Drawing Master - - -	40 - -	- - -	40 - -	- - -
1 Pioneer Corporal - - - at 2 s. 10 d. a day	51 14 2	- - -	51 14 2	- - -
	1,526 14 2	- - -	1,586 14 2	- - -
Carried forward - - - £.	10,684 8 7	115,548 1 1	10,913 - 11	113,167 1 4

Vote 15.—DETAIL of the EDUCATIONAL and SCIENTIFIC BRANCHES—continued.

ROYAL MILITARY ASYLUM—continued.		ESTIMATE, 1861-62.			ESTIMATE, 1860-61.								
		£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
Brought forward - - -		10,684	8	7	115,548	1	1	10,913	-	11	113,167	1	4
EDUCATIONAL BRANCH—continued.		1,526	14	2				1,586	14	2			
1 Second Pioneer - - - - -		25	-	-	-	-	-	25	-	-			
1 Nurse - - - - -		10	-	-	-	-	-	10	-	-			
20 Monitors - - - - -	each 4 l. 4 s. per annum	84	-	-	-	-	-	84	-	-			
20 Students - - - - -	each 6 l. 6 s. per annum	126	-	-	-	-	-	75	12	-			
		1,771	14	2	-	-	-	1,781	6	2			
Provisions for Teachers, Students and Monitors - - -		1,430	16	6	-	-	-	1,437	1	3			
Clothing for Teachers, Students, Monitors, Pioneer Corporals, &c. - - -		582	3	11	-	-	-	582	4	-			
School Apparatus - - - - -		120	-	-	-	-	-	120	-	-			
Laundry Expenses - - - - -		87	1	6	-	-	-	90	10	-			
Light - - - - -		77	12	6	-	-	-	73	12	6			
Contingencies - - - - -		80	-	-	-	-	-	80	-	-			
TOTAL for EDUCATIONAL BRANCH - - -		4,149	8	7	-	-	-	4,164	13	11			
TOTAL for ROYAL MILITARY ASYLUM - - -		-	-	£.	14,833	17	2	-	-	-	15,077	14	10
ROYAL HIBERNIAN MILITARY SCHOOL:													
MILITARY BRANCH:													
1 Commandant, Pay 276 l. 18 s. 8 d.; Forage, 33 l. 14 s. - - -	The Half-pay of these Officers is provided in Vote 18.	310	12	8	-	-	-	310	12	8			
1 Secretary, Adjutant and Acting Treasurer, Pay, 193 l. 9 s. 4 d.; Forage, 33 l. 14 s. - - -		227	3	4	-	-	-	227	3	4			
1 Chaplain, Pay 230 l. 15 s. 8 d.; Forage, 15 l. - - -		245	15	8	-	-	-	245	15	8			
1 Surgeon, at 6 s. 6 d. a day; Servant's allowance, 1 s. a day - - -	Half-pay provided in Vote 18.	136	17	6	-	-	-	136	17	6			
1 Quartermaster - - - - -		155	2	6	-	-	-	120	-	-			
1 Dispenser of Medicines, at 7 s. 6 d. a day - - -		136	17	6	-	-	-	136	17	6			
1 Serjeant Major - - - - -		39	-	-	-	-	-	39	-	-			
1 Serjeant of Instruction in Music - - - - -		50	-	-	-	-	-	50	-	-			
1 Serjeant-Assistant and Clerk - - - - -		27	14	-	-	-	-	27	14	-			
7 Serjeant-Assistants - - - - -	each 27 l. 14 s.	193	18	-	-	-	-	193	18	-			
1 Serjeant Shoemaker - - - - -		57	17	-	-	-	-	57	17	-			
1 Assistant ditto - - - - -		31	4	-	-	-	-	31	4	-			
1 Serjeant Tailor - - - - -		57	17	-	-	-	-	57	17	-			
1 Assistant ditto - - - - -		43	5	-	-	-	-	43	5	-			
1 Hospital Serjeant - - - - -													
1 Drum Major - - - - -	at 27 l. 14 s. each per annum	83	2	-	-	-	-	83	2	-			
1 Serjeant Porter - - - - -													
2 Pioneer Corporals, each 27 l. 6 s.; Allowance to one as Sexton, 4 l. 4 s. - - -		58	16	-	-	-	-	58	16	-			
1 Serjeant Gardener, Pay 27 l. 14 s.; Allowance for charge of Chapel, 2 l. 2 s. - - -		29	16	-	-	-	-	29	16	-			
1 Matron - - - - -		46	3	4	-	-	-	46	3	4			
1 Organist and Workmistress - - - - -	at 27 l. 14 s. each per annum.	55	8	-	-	-	-	55	8	-			
1 Laundress - - - - -		24	-	-	-	-	-	24	-	-			
2 Cooks; 1 at 14 l., and 1 at 10 l. - - - - -		6	6	-	-	-	-	6	6	-			
1 Hospital Nurse - - - - -		97	5	-	-	-	-	87	15	4			
14 Women Servants; 12 at 6 l. 6 s., 1 at 6 l. per annum, and 1 at 1 s. a day - - - - -		15	4	2	-	-	-	15	4	2			
1 Hospital Orderly at 10 d. a day - - - - -		27	6	-	-	-	-	27	6	-			
1 Ploughman - - - - -		20	16	-	-	-	-	20	16	-			
1 Labourer - - - - -		59	11	8	-	-	-	59	11	8			
Pupil Teachers, Serjeants, Corporals, Band, &c., Allowance to - - - - -													
EDUCATIONAL BRANCH:													
1 Head Master - - - - -		150	-	-	-	-	-	150	-	-			
3 Assistant Schoolmasters; 1 at 100 l., 1 at 80 l., and 1 at 70 l. - - - - -		250	-	-	-	-	-	250	-	-			
4 Enlisted Assistant Schoolmasters, at 2 s. a day each - - -		146	-	-	-	-	-	146	-	-			
1 Instructor of Mechanics, at 2 s. 6 d. a day - - - - -		45	12	6	-	-	-	45	12	6			
8 Monitors, at 4 l. 4 s. each per annum - - - - -		33	12	-	-	-	-	33	12	-			
Carried forward - - - £.		2,862	2	10	130,381	18	3	2,817	10	8	128,244	16	2

Vote 15.—DETAIL of the EDUCATIONAL and SCIENTIFIC BRANCHES—*continued.*

ROYAL HIBERNIAN MILITARY SCHOOL— <i>continued.</i>	ESTIMATE, 1861-62.				ESTIMATE, 1860-61.			
	£.	s.	d.		£.	s.	d.	
Brought forward - - -	2,862	2	10	130,381	18	3	2,817	10 8 128,244 16 2
EDUCATIONAL BRANCH— <i>continued.</i>								
1 Singing Master - - - - -	60	-	-	-	-	-	60	- - -
1 Lecturer on Natural and Experimental Philosophy - -	40	-	-	-	-	-	40	- - -
Provisions for Serjeants, Servants, and 410 Boys - -	6,325	4	10	-	-	-	5,550	9 8 -
Ditto - for Schoolmasters and Monitors - - -	401	10	-	-	-	-	401	10 - -
Clothing for Serjeants, Servants, and 410 Boys - -	1,648	13	4	-	-	-	1,347	5 - -
Ditto - for 4 Enlisted Assistant Schoolmasters and } for 8 Monitors - - - - - }	56	-	-	-	-	-	77	- - -
House Linen and Utensils - - - - -	314	15	10	-	-	-	351	13 4 -
Fuel and Light - - - - -	625	5	-	-	-	-	559	- - -
Laundry Expenses - - - - -	332	-	-	-	-	-	224	- - -
Infirmary Expenses - - - - -	200	-	-	-	-	-	200	- - -
Farm and Garden Expenses - - - - -	263	6	6	-	-	-	288	14 - -
Stationery, &c. - - - - -	37	-	-	-	-	-	31	- - -
Contingencies - - - - -	400	-	-	-	-	-	400	- - -
TOTAL ROYAL HIBERNIAN MILITARY SCHOOL - - -	-	-	£.	13,565	18	4	-	12,348 2 8
MUSKETRY INSTRUCTION:								
SUPERVISING STAFF:								
1 Commandant and Inspector { Unattached } General of Musketry - { Pay in Vote 17. }	£.	s.	d.					
	1	17	11	691	19	7	691	19 7
1 Captain and Deputy Assistant Adjutant } General, Staff Pay 9 s. 6 d., Pay 11 s. 7 d. }	1	1	1	384	15	5	384	15 5
2 Clerks, 1 at 4 s., 1 at 3 s. a day - - -	-	7	-	127	15	-	127	15 -
9 District Inspectors of Musketry, Pay } 11 s. 7 d., Staff Pay 9 s. 6 d. }	9	9	9	3,462	18	9	3,462	18 9
1 District Inspector of Mus- } ketry, Staff Pay 9 s. 6 d. { Regimental } (temporary appointment) - { Pay in Vote 2. }	-	9	6	173	7	6	173	7 6
SCHOOL of MUSKETRY, HYTHE :								
1 Major, Chief Instructor, and Assistant } Commandant, Pay 16 s., Staff Pay } 14 s. 3 d., and special allowance 1 s. }	1	11	3	570	6	3	552	1 3
2 Captain Instructors, Pay 11 s. 7 d., Staff } Pay 9 s. 6 d. }	2	2	2	769	10	10	769	10 10
2 Lieutenants, Assistant In- } structors, Staff Pay 4 s. 9 d. { Regimental } each a day - - - - - { Pay provided in } Vote 2. }	-	9	6	173	7	6	173	7 6
1 Paymaster - - - - -	-	17	6	319	7	6	273	15 -
1 Quartermaster and Acting Adjutant - -	-	10	-	182	10	-	182	10 -
1 Surgeon (Half Pay provided in Vote 18) -	-	5	-	91	5	-	91	5 -
1 Serjeant-Major - - - - -	-	4	8	85	3	4	85	3 4
1 Quartermaster Serjeant - - - - -	-	4	-	73	-	-	73	- -
1 Paymaster Serjeant - - - - -	-	3	6	63	17	6	63	17 6
9 First Class Serjeant Instructors, at 3 s. 6 d. } each a day - - - - - }	1	11	6	574	17	6	574	17 6
1 Orderly Room Clerk - - - - -	-	3	-	54	15	-	54	15 -
1 Hospital Serjeant - - - - -	-	3	-	54	15	-	54	15 -
1 Corporal - - - - -	-	1	8	30	8	4	30	8 4
18 Privates, as Fatigue Men, at 1 s. 4 d. each a day	1	4	-	438	-	-	438	- -
1 Armourer - - - - -	-	-	-	110	-	-	110	- -
SCHOOL of MUSKETRY, FLEETWOOD :								
1 Major, Chief Instructor, and Assistant } Commandant, Pay 16 s., Staff Pay, } 14 s. 3 d. }	1	10	3	552	1	3	707	3 9
2 Captain Instructors, Pay 11 s. 7 d., Staff } Pay 9 s. 6 d. each a day }	2	2	2	769	10	10	769	10 10
2 Lieutenants, Assistant Instructors, Staff } Pay 4 s. 9 d. each a day (Regimental Pay } provided in Vote 2) }	-	9	6	173	7	6	173	7 6
1 Paymaster - - - - -	-	12	6	228	2	6	273	15 -
1 Quartermaster and Acting Adjutant - -	-	10	-	182	10	-	182	10 -
1 Surgeon (Half Pay provided in Vote 18) -	-	5	-	91	5	-	91	5 -
1 Serjeant Major - - - - -	-	4	8	85	3	4	85	3 4
1 Quartermaster Serjeant - - - - -	-	4	-	73	-	-	73	- -
Carried forward - - - £.	10,587	-	5	143,947	16	7	10,723	17 11 140,592 18 10

Vote 15.—DETAIL of the EDUCATIONAL and SCIENTIFIC BRANCHES—continued.

MUSKETRY INSTRUCTION—continued.		ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -		10,587 - 5	143,947 16 7	10,723 17 11	140,592 18 10
SCHOOL OF MUSKETRY, FLEETWOOD—cont ^d .	£. s. d.				
1 Paymaster Serjeant - - - - -	- 3 6	63 17 6	- - -	63 17 6	
7 First Class Serjeant Instructors, at 3 s. 6 d. each a day - - - - -	1 4 6	447 2 6	- - -	383 5 -	
1 Orderly Room Clerk - - - - -	- 3 -	54 15 -	- - -	54 15 -	
1 Hospital Serjeant - - - - -	- 3 -	54 15 -	- - -	54 15 -	
1 Corporal - - - - -	- 1 8	30 8 4	- - -	30 8 4	
8 Privates, as Fatigue Men, at 1 s. 4 d. each a day - - - - -	1 4 -	438 - -	- - -	292 - -	
1 Armourer - - - - -	- - -	110 - -	- - -	91 5 -	
CORPS OF INSTRUCTORS OF MUSKETRY:					
5 Second Class Serjeant Instructors of Musketry, at 3 s. each a day - - - - -	3 15 -	1,368 15 -	- - -	3,011 5 -	
15 Third Class Serjeant Instructors of Musketry, at 2 s. 2 d. each a day - - - - -	2 14 2	988 10 10	- - -	2,491 2 6	
Forage Allowance for Inspector General, Chief Instructors, Deputy Assistant Adjutant-general, District Inspectors, Captain Instructors, and Surgeons - - -	- - -	940 6 8	- - -	778 13 4	
Allowance for House Rent, &c. - - - - -	- - -	885 6 -	- - -	885 6 -	
Allowance in lieu of Servants - - - - -	- - -	273 15 -	- - -	273 15 -	
Contingent and Miscellaneous Expenses - - - - -	- - -	600 - -	- - -	2,333 15 4	
24 Instructors for Regiments, at 2 s. 6 d. each a day - - - - -	- - -	4,288 15 -	- - -	4,060 12 6	
17 Instructors for Depot Battalions, and the Corps of Royal Engineers, at 3 s. 11 d. each a day - - - - -	- - -	1,215 2 11	- - -	857 15 -	
Additional Pay to Non-commissioned Officers and Men, as Rewards to the most skilled in the use of the Rifle - -	- - -	7,000 - -	- - -	4,000 - -	
TOTAL MUSKETRY INSTRUCTION - - £.		- - -	29,346 10 2	- - -	30,386 4 5
SURVEYS OF THE UNITED KINGDOM AND TOPOGRAPHICAL DEPARTMENT.					
SURVEY OF THE UNITED KINGDOM:					
For the prosecution of the Survey in—					
England - - - - -	- - -	*57,000 - -	- - -	29,000 - -	
Scotland - - - - -	- - -			30,500 - -	
Ireland, and of - - - - -	- - -			13,500 - -	
Military Stations - - - - -	- - -			4,000 - -	
* Note.—Of this sum, about 1,000 l. is required to meet the expense of Surveys made for the Landed Estates Court in Ireland, which will be repaid out of the produce of the sales of Estates made under the Court.					
Note.—The above is exclusive of the Regimental Pay and Allowances of the four Companies of Royal Engineers employed on Surveys, provision being made for the same in Vote 2.					
Towards engraving a Geographical Map of Great Britain - - - - -	1,000 - -	- - -	- - -	1,000 - -	
Engraving Geological Survey, &c. - - - - -	600 - -	- - -	- - -	600 - -	
Publication of the Maps and Levelling - - - - -	5,500 - -	- - -	- - -	5,500 - -	
Note.—This amount will be covered by the sale of the Maps. In the year ended 30 September 1860 the sum received has been 4,749 l. 4 s. 1½ d., which, together with the value of Maps supplied to Public Departments, amounting during the same period to 2,494 l. 4 s. 11½ d., makes the total value of the Maps issued 7,243 l. 9 s. 1 d.					
Annual Repairs to the Survey Offices at Southampton and Dublin - - - - -	500 - -	- - -	- - -	500 - -	
For the purpose of connecting the Triangulation of Great Britain with that of Belgium, and for the measurement of an Arc of parallel from Valentia, in the West of Ireland, to Orlik, on the Oural River, in Russia - - -	1,000 - -	- - -	- - -	- - -	
Carried forward - - £.		05,600 - -	173,294 6 9	84,600 - -	170,979 8 3

Vote 15.—DETAIL of the EDUCATIONAL and SCIENTIFIC BRANCHES—*continued.*

SURVEYS OF THE UNITED KINGDOM AND TOPOGRAPHICAL DEPARTMENT— <i>continued.</i>		ESTIMATE, 1861-62.			ESTIMATE, 1860-61.		
		£.	s.	d.	£.	s.	d.
Brought forward - - -		65,600	-	-	173,294	6	9
TOPOGRAPHICAL DEPARTMENT:							
1 Superintendent, Brevet Major Royal Engineers, Pay and Allowance for Servants, 1 l. 6 s. a day - - -	The Regimental Pay of these Officers and Non-commissioned Officers is provided in Vote 2.	474	10	-	474	10	-
2 Military Officers attached, 1 at 1 l. 3 s. 1½ d. a day, and 1 at 17 s. 4½ d. a day - - -		739	-	-	812	2	6
1 Serjeant, Royal Engineers, 4 s. 3 d. a day, for 6 days in the week - - -		66	10	3	66	10	3
2 Corporals, Royal Engineers, one at 2 s. 8 d., and one at 2 s. 2 d. a day, for 6 days in the week - - -		75	12	10	70	8	6
2½ Civil Assistants, at rates varying from 5 l. to 1 l. 2 s. 6 d. a week each (one of these Civil Assistants is in receipt of Half-pay as a Naval Officer) - - -		2,804	7	5	2,784	7	11
7 Labourers, at rates from 10 s. to 23 s. a week each - - -		336	9	6	281	14	-
Contingencies (including Plans, Books, &c.) - - -		903	10	-	910	6	10
TOTAL FOR SURVEY OF THE UNITED KINGDOM AND TOPOGRAPHICAL DEPARTMENT - - -	£.	-	-	-	71,000	-	-
GUNNERY INSTRUCTION:							
1 Commandant and Superintendent, Colonel Royal Artillery, at 14 s. 3 d. a day - - -		415	3	9	415	3	9
SCHOOL OF GUNNERY:							
1 Chief Instructor and Field Officer, Lieut. Colonel Royal Artillery, at 14 s. 3 d. a day - - -	The Regimental pay of these Officers, Non-commissioned Officers and Men is provided for in Vote 2.	260	1	3	260	1	3
3 Captain Instructors; 1 Field Officer, and 2 Captains, Royal Artillery, each 9 s. 6 d. a day - - -		520	2	6	520	2	6
1 Brigade Major, Captain Royal Artillery, at 9 s. 6 d. a day - - -		173	7	6	173	7	6
1 Adjutant and Quartermaster, Lieutenant Royal Artillery, at 3 s. a day - - -		54	15	-	54	15	-
1 Captain Instructor of Carbine Exercise, Captain Royal Artillery, at 3 s. 11 d. a day - - -		71	9	7	71	9	7
1 Schoolmaster - - -		110	-	-	110	-	-
1 Serjeant Major, at 2 s. a day - - -		36	10	-	36	10	-
1 Quartermaster Serjeant, at 1 s. 6 d. a day - - -		27	7	6	27	7	6
6 Serjeant Instructors, at 1 s. 6 d. each a day - - -		164	5	-	164	5	-
1 Serjeant Conductor of Stores, at 2 s. 6 d. a day - - -		45	12	6	45	12	6
2 Orderly Room Clerks, each 1 s. 6 d. a day - - -		54	15	-	54	15	-
2 Storemen, 1 at 9 d., 1 at 6 d. each a day - - -		22	16	3	22	16	3
ARTILLERY EXPERIMENTAL ESTABLISHMENT:							
1 Assistant Superintendent, Captain Royal Artillery, at 9 s. 6 d. a day - - -	The Regimental Pay of this Officer is provided in Vote 2.	173	7	6	173	7	6
4 Supernumerary Serjeants, Royal Artillery, at 2 s. 11 d. each a day - - -		-	-	-	212	18	4
Pay of 4 Supernumerary Serjeants, as Clerks and Instructors; 1 Clerk at 1 s. 6 d., 3 Instructors, each at 1 s. 6 d. a day - - -	Regimental Pay of these Non-commissioned Officers is provided in Vote 2.	109	10	-	109	10	-
Additional Pay to Non-commissioned Officers and Gunners of Royal Artillery acting as Laboratory Serjeants and Storehousemen, 2 at 1 s. 6 d., 1 at 9 d., and 3 at 6 d. a day - - -		95	16	3	95	16	3
2 Civil Artificers, at 2 l. each a week - - -		208	-	-	208	-	-
Working Pay to Military Artificers - - -		40	-	-	40	-	-
Carried forward - - -	£.	2,582	19	7	244,294	6	9
					2,795	17	11
					280,979	3	3

Vote 15.—DETAIL of the EDUCATIONAL and SCIENTIFIC BRANCHES—continued.

GUNNERY INSTRUCTION—continued.

		ESTIMATE, 1861-62.			ESTIMATE, 1860-61.		
		£.	s.	d.	£.	s.	d.
Brought forward - - -		2,582	19	7	244,294	6	9
ROYAL MILITARY REPOSITORY:							
1 Clerk, at 3 s. 6 d. a day - - - - -		63	17	6		63	17
1 Photographer - - - - -		85	-	-		85	-
1 Assistant Photographer, Non-commissioned Officer Royal Artillery, 6 d. a day - - -	{Regimental Pay provided in Vote 2.}	9	2	6		9	2
INSTRUCTORS IN GUNNERY:							
17 Instructors for Brigades, Officers of Royal Artillery, 2 s. 6 d. each a day - - -	{The Regimental Pay of these Officers and Non-commissioned Officers is provided in Vote 2.}	775	12	6		775	12
24 Serjeant Instructors for Brigades, Non-commissioned Officers of Royal Artillery, at 1 s. each a day - - -		620	10	-		620	10
Forage Allowance to Commandant and Superintendent, Field Officer and Chief Instructor, Brigade Major, Instructors, Adjutant and Quartermaster, and Assistant Superintendent - - - - -		474	10	-		474	10
Lodging Allowance to Chief Instructor, Brigade Major, Instructors, &c. - - - - -		122	10	-		354	18
Contingencies - - - - -		350	2	6		350	2
TOTAL GUNNERY INSTRUCTION - - £.		-	-	-	5,084	4	7

5,529 10 11

ORDNANCE SELECT COMMITTEE,
WOOLWICH:

1 President, Colonel Royal Artillery (Regimental Pay provided in Vote 2) - - - - -		600	-	-		600	-
1 Vice-President, Captain Royal Navy (This Officer receives also Pay as a Naval Officer) - - -		500	-	-		500	-
3 Members of Committee, at 300 l. each; 1 Colonel Royal Engineers (Regimental Pay provided in Vote 2) - - -		-	-	-		-	-
1 Colonel Infantry of the Line, unattached (Half-pay provided in Vote 18) - - - - -		900	-	-		900	-
1 Lieutenant Colonel Royal Artillery (Regimental Pay provided in Vote 2) - - - - -		-	-	-		-	-
1 Secretary, Colonel Royal Artillery - - - - -		760	-	-		730	-
1 Assistant Secretary, Captain Royal Artillery - - - - -	{The Regimental Pay of these Officers is provided in Vote 2.}	200	-	-		-	-
1 Quartermaster, and Commissary of Stores Royal Artillery - - - - -		54	15	-		-	-
Pay of 1 Supernumerary Serjeant-Major, at 3 s. 10½ d. a day, and 1 Supernumerary Serjeant Major, and 6 Supernumerary Serjeants, at 2 s. 11 d. each a day (all of the Royal Artillery) - - - - -		-	-	-		442	18
Pay of 2 Supernumerary Serjeant-Majors, and 5 Supernumerary Serjeants as Clerks, at rates from 1 s. to 2 s. 6 d. a day - - -	{The Regimental Pay of these Non-commissioned Officers and Gunner is provided in Vote 2.}	200	15	-		246	7
1 Armourer-Serjeant, at 1 s. 3 d. a day - - - - -		22	16	3		22	16
1 Printer, Gunner Royal Artillery, at 2 s. a day - - - - -		36	10	-		-	-
1 Assistant, at 10 s. a week - - - - -		26	-	-		-	-
Messengers and Office-Keeper - - - - -		73	-	-		59	6
Working Pay of Soldiers engaged in assisting at Small Arm Experiments - - - - -		85	-	-		45	-
Purchase of Type and Ink Rollers - - - - -		23	12	-		-	-
Allowance in lieu of Fuel to Secretary and Assistant-Secretary, and of Lodging and Fuel to Commissary of Stores, Clerks, &c. - - - - -		167	9	4		65	13
Travelling Expenses - - - - -		400	-	-		400	-
For the Purchase of Models, and general improvement of the Museums - - - - -		300	-	-		-	-
Contingencies, Carriage of Parcels, Postage of Letters, &c. - - - - -		33	-	-		33	-
TOTAL ORDNANCE SELECT COMMITTEE - - £.		-	-	-	4,382	17	7
Carried forward - - - £.		-	-	-	253,761	8	11

270,553 16 10

Vote 15.—DETAIL of the EDUCATIONAL and SCIENTIFIC BRANCHES—*continued.*

	ESTIMATE, 1861-62.			ESTIMATE, 1860-61.		
	£.	s.	d.	£.	s.	d.
Brought forward - - -	-	-	-	253,761	8	11
SUNDRY EDUCATIONAL AND SCIENTIFIC ESTABLISHMENTS AND SERVICES:						
DEPARTMENT OF THE DIRECTOR OF ARTILLERY STUDIES, for the Instruction of the Junior Officers of the Regiment:						
1 Director, at 14 s. 3 d. a day, Captain and Brevet Major Royal Artillery (Regimental Pay provided in Vote 2)	260	1	3	-	-	-
1 Instructor in Topographical Drawing and Military Sketching	100	-	-	-	-	-
1 German and 1 French Master, each 50 l.	100	-	-	-	-	-
Allowance to enable a proportion of the Junior Officers to visit Fortifications and Public Works - - -	300	-	-	-	-	-
1 Clerk, at 2 s. a day (Regimental Pay provided in Vote 2)	36	10	-	-	-	-
Forage to Director for one Horse - - - - -	36	10	-	-	-	-
Contingencies - - - - -	4	2	6	-	-	-
TOTAL FOR DEPARTMENT OF ARTILLERY STUDIES - - - £.	-	-	-	887	3	9
ROYAL ARTILLERY INSTITUTION, WOOLWICH:						
Salary of Secretary, Captain Royal Artillery, at 7 s. a day (Regimental Pay provided in Vote 2)	127	15	-	-	-	-
Lodging-money to ditto - - - - -	41	1	3	-	-	-
TOTAL ROYAL ARTILLERY INSTITUTION - - - £.	-	-	-	168	16	3
MILITARY MEDICAL SCHOOL AT CHATHAM.						
1 Professor of Military Hygiene - - - - -	700	-	-	-	-	-
1 Professor of Military and Clinical-Military Medicine - - -	700	-	-	-	-	-
1 Professor of Military and Clinical-Military Surgery - - -	700	-	-	-	-	-
1 Professor of Pathology and Morbid Anatomy - - - - -	600	-	-	-	-	-
1 Assistant - - - - -	100	-	-	-	-	-
Contingencies - - - - -	300	-	-	-	-	-
TOTAL FOR MILITARY MEDICAL SCHOOL AT CHATHAM - - - £.	-	-	-	3,100	-	-
<i>Reward to Sir Henry James, R.E.; for Inventions, in applying Photography to the reduction of Maps, and thereby effecting a considerable saving in the expense -</i>	-	-	-	-	-	-
Maintenance and Education of African Youths qualifying for service as Army Surgeons on the Western Coast of Africa, &c. - - - - -	400	-	-	-	-	-
Contribution to the Royal United Service Institution - - -	400	-	-	-	-	-
2 Instructors in Military Surveying, Aldershot, at 9 s. 6 d. a day each (Regimental Pay provided in Vote 2) - - -	346	15	-	-	-	-
1 Engineer for Rifled Ordnance - - - - -	2,000	-	-	-	-	-
TOTAL EDUCATIONAL and SCIENTIFIC BRANCHES - (Vote 15) - £.	-	-	-	261,014	3	11

270,553 16 10

800 13

168 16

1,550 -

1,500 -

400 -

400 -

173 7

2,000 -

277,546 14 1

PART VI.

NON-EFFECTIVE.

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NON-EFFECTIVE SERVICES.

Vote 16.—Rewards for Distinguished Services, &c.

DETAIL of the CHARGE of ALLOWANCES as REWARDS for Distinguished SERVICES; of Allowances to Officers of Her Majesty's Garrisons at Home and Abroad, holding their Appointments as Rewards for Military Service, including the Garrison of the Tower of London; of Allowances to Serjeants as Rewards for Distinguished or Meritorious Service; and of Allowances to Non-commissioned Officers and Privates upon whom the Distinction of the Victoria Cross has been conferred, from the 1st April 1861 to the 31st March 1862.

	Date of First Grant.	ESTIMATE 1861-62.			ESTIMATE 1860-61.		
		£.	s.	d.	£.	s.	d.
General Sir Hew Dalrymple Ross, G.C.B.	1813	91	5	—	91	5	—
Sir Robert William Gardiner, K.C.B.	1813	91	5	—	91	5	—
John Mackenzie	1834	—	—	—	400	—	—
Dennis Herbert	1837	200	—	—	200	—	—
Helier Touzel	1844	200	—	—	200	—	—
Henry Charles Edward Vernon, C.B.	1850	200	—	—	200	—	—
Cosmo Gordon	1851	200	—	—	200	—	—
Sir John F. Burgoyne, Bart., G.C.B.	1813	365	—	—	365	—	—
J. W. Tobin	1859	456	5	—	456	5	—
Lieutenant-General Robert Douglas, C.B.	1813	91	5	—	91	5	—
John Drummond	1853	100	—	—	100	—	—
Sir Harry David Jones, K.C.B.	1856	—	—	—	135	—	—
Major-General Sir John Michel, K.C.B.	1852	100	—	—	100	—	—
Sir A. J. Cloete, C.B., K.H.	1853	100	—	—	100	—	—
Sir Thomas H. Franks, K.C.B.	1853	100	—	—	100	—	—
Benjamin Orlando Jones	1854	—	—	—	100	—	—
John Cox, K.H.	1854	—	—	—	100	—	—
John Alves	1854	100	—	—	100	—	—
William H. Elliott, K.H.	1854	100	—	—	100	—	—
Sir George Buller, K.C.B.	1854	—	—	—	100	—	—
G. H. Mackinnon, C.B.	1854	100	—	—	100	—	—
Thomas Wright, C.B.	1854	100	—	—	100	—	—
Sir Richard Airey, K.C.B.	1854	—	—	—	100	—	—
Hon. Sir J. Yorke Scarlett, K.C.B.	1854	—	—	—	100	—	—
B. V. Derinzy, K.H.	1854	100	—	—	100	—	—
George H. Lockwood, C.B.	1855	100	—	—	100	—	—
W. Beckwith, K.H.	1855	—	—	—	100	—	—
H. F. Lockyer, K.H.	1855	—	—	—	100	—	—
Charles Warren, C.B.	1855	100	—	—	100	—	—
Sir Robert Garrett, K.C.B., K.H.	1855	100	—	—	100	—	—
Thomas G. Ball	1855	—	—	—	100	—	—
Frederick Maunsell	1855	—	—	—	100	—	—
John Wharton Frith	1855	—	—	—	100	—	—
C. Diggle, K.H.	1855	200	—	—	200	—	—
Plomer Young, K.H.	1855	100	—	—	100	—	—
Charles Ashe Windham, C.B.	1855	100	—	—	100	—	—
George Macdonald	1855	100	—	—	100	—	—
W. F. Williams, K.H.	1855	—	—	—	100	—	—
Lord William Paulet, C.B.	1855	100	—	—	100	—	—
George Bell, C.B.	1855	100	—	—	100	—	—
Philip M'Pherson, C.B.	1855	100	—	—	100	—	—
Frederick Horn, C.B.	1855	100	—	—	100	—	—
Duncan A. Cameron, C.B.	1855	100	—	—	100	—	—
Hon. A. A. Spencer, C.B.	1855	100	—	—	100	—	—
Sir C. T. Van Straubenzee, K.C.B.	1855	100	—	—	100	—	—
William Cator, C.B.	1856	—	—	—	100	—	—
William Brereton, C.B., K.H.	1856	100	—	—	100	—	—
John Edward Dupuis, C.B.	1856	100	—	—	100	—	—
William Bell	1856	100	—	—	100	—	—
Henry Dive Townshend	1856	100	—	—	100	—	—
John Napper Jackson	1856	100	—	—	100	—	—
Carried forward	£.	4,795	—	—	6,530	—	—

Vote 16.—REWARDS for Distinguished Services, &c.—continued.

	Date of First Grant.	ESTIMATE 1861-62.			ESTIMATE 1860-61.		
		£.	s.	d.	£.	s.	d.
Brought forward - - -	- - -	4,795	-	-	6,530	-	-
Major-General Marcus John Slade - - -	1856	100	-	-	100	-	-
Hon. George F. Upton - - -	1856	100	-	-	100	-	-
Arthur H. Trevor, K.H. - - -	1856	100	-	-	100	-	-
Sir S. J. Cotton, K.C.B. - - -	1856	100	-	-	100	-	-
William Parlbv - - -	1856	100	-	-	100	-	-
Robert Henry Wynyard, C.B. - - -	1857	100	-	-	100	-	-
H. W. Gordon - - -	1857	100	-	-	100	-	-
Thomas Simson Pratt, C.B. - - -	1857	100	-	-	100	-	-
Pringle Taylor, K.H. - - -	1857	100	-	-	100	-	-
Eaton Monins - - -	1857	-	-	-	100	-	-
Sir J. E. Wilmot Inglis, K.C.B. - - -	1857	-	-	-	200	-	-
James Robert Young - - -	1857	100	-	-	100	-	-
E. W. Forestier Walker, C.B. - - -	1857	100	-	-	100	-	-
Thomas A. Drought - - -	1857	100	-	-	100	-	-
Charles William Ridley, C.B. - - -	1857	100	-	-	100	-	-
Sir James H. Grant, G.C.B. - - -	1858	200	-	-	200	-	-
A. T. Maclean - - -	1858	-	-	-	100	-	-
Poole V. England - - -	1858	100	-	-	100	-	-
Sir J. M. Frederick Smith, K.H. - - -	1858	-	-	-	100	-	-
M. C. Johnstone - - -	1858	100	-	-	100	-	-
Robert Henry Louth, C.B. - - -	1858	100	-	-	100	-	-
Robert Law, K.H. - - -	1858	100	-	-	100	-	-
Charles Franklyn, C.B. - - -	1858	100	-	-	100	-	-
Richard Hardinge - - -	1859	100	-	-	100	-	-
W. C. Anderson - - -	1859	50	-	-	50	-	-
Orlando Felix - - -	1859	-	-	-	100	-	-
A. A. T. Cunynghame, C.B. - - -	1859	100	-	-	100	-	-
William C. Ward - - -	1859	-	-	-	100	-	-
William R. Ord - - -	1859	100	-	-	100	-	-
Sir Edward Lugard, K.C.B. - - -	1859	100	-	-	100	-	-
Thomas Foster - - -	1859	100	-	-	100	-	-
Samuel B. Boileau - - -	1860	-	-	-	100	-	-
Lord Frederick Paulet, C.B. - - -	1860	100	-	-	100	-	-
Colonel J. R. Smyth, C.B. - - -	1854	100	-	-	100	-	-
Walter Unett - - -	1854	-	-	-	100	-	-
Thomas H. Pearson - - -	1854	100	-	-	100	-	-
Sir J. M. Wilson, C.B., K.H. - - -	1854	100	-	-	100	-	-
John FitzMaurice, K.H. - - -	1855	100	-	-	100	-	-
John Grattan, C.B. - - -	1855	100	-	-	100	-	-
Lord G. A. F. Paget, C.B. - - -	1855	100	-	-	100	-	-
Horatio Shirley, C.B. - - -	1855	100	-	-	100	-	-
W. O'Grady Haly, C.B. - - -	1855	100	-	-	100	-	-
H. C. B. Daubeney, C.B. - - -	1855	100	-	-	100	-	-
Arthur J. Lawrence, C.B. - - -	1855	100	-	-	100	-	-
Frank Adams, C.B. - - -	1855	100	-	-	100	-	-
J. T. Mauleverer, C.B. - - -	1855	100	-	-	100	-	-
James P. Sparks, C.B. - - -	1855	100	-	-	100	-	-
Luke S. O'Connor, C.B. - - -	1855	100	-	-	100	-	-
William Sullivan, C.B. - - -	1856	100	-	-	100	-	-
Lawrence Fyler - - -	1856	100	-	-	100	-	-
V. C. Collingwood Dickson, C.B. - - -	1856	100	-	-	100	-	-
Sir Henry Knight Storks, K.C.B., G.C.M.G. - - -	1856	100	-	-	100	-	-
Thomas Charlton Smith - - -	1856	100	-	-	100	-	-
Edward Cooper Hodge, C.B. - - -	1856	100	-	-	100	-	-
W. S. R. Norcott, C.B. - - -	1856	100	-	-	100	-	-
G. T. Finucane - - -	1856	100	-	-	100	-	-
Terence O'Brien - - -	1856	100	-	-	100	-	-
Frederick Holt Robe, C.B. - - -	1856	100	-	-	100	-	-
John Thornton Grant, C.B. - - -	1856	100	-	-	100	-	-
Charles Trollope, C.B. - - -	1857	100	-	-	100	-	-
Henry John French - - -	1857	100	-	-	100	-	-
Edward Rowley Hill - - -	1857	100	-	-	100	-	-
Arthur Borton, C.B. - - -	1857	100	-	-	100	-	-
Daniel Lysons, C.B. - - -	1857	100	-	-	100	-	-
Walter Hamilton, C.B. - - -	1857	100	-	-	100	-	-
George Campbell, C.B. - - -	1858	100	-	-	100	-	-
David Russell, C.B. - - -	1858	100	-	-	100	-	-
William Jones, C.B. - - -	1858	100	-	-	100	-	-
Carried forward - - -	£.	10,845	-	-	13,480	-	-

VOTE 16.—REWARDS for Distinguished Services, &c.—continued.

	Date of First Grant.	ESTIMATE 1861-62.			ESTIMATE 1860-61.		
		£.	s.	d.	£.	s.	d.
Brought forward - - -	- - -	10,845	-	-	13,480	-	-
Colonel Thomas James Adair - - - - -	1858	100	-	-	100	-	-
William Sutton - - - - -	1858	100	-	-	100	-	-
Charles Stewart, C.B. - - - - -	1858	100	-	-	100	-	-
Sir John Jones, K.C.B. - - - - -	1858	100	-	-	100	-	-
Sir Robert Walpole, K.C.B. - - - - -	1858	100	-	-	100	-	-
F. E. Chapman, C.B. - - - - -	1858	100	-	-	100	-	-
Sir A. H. Horsford, K.C.B. - - - - -	1859	100	-	-	100	-	-
E. H. Greathed, C.B. - - - - -	1859	100	-	-	100	-	-
James Creagh - - - - -	1859	100	-	-	100	-	-
G. Congreve, C.B. - - - - -	1859	100	-	-	100	-	-
Edward Last - - - - -	1860	100	-	-	100	-	-
C. A. Edwards, C.B. - - - - -	1860	100	-	-	100	-	-
R. D. Kelly, C.B. - - - - -	1860	100	-	-	100	-	-
Lieutenant-Colonel Edward W. C. Wright - - - - -	1852	100	-	-	100	-	-
John M. Adye, C.B. - - - - -	1856	100	-	-	100	-	-
Tyrrell Mathias Byrne - - - - -	1857	50	-	-	50	-	-
Lieutenant James G. Burslem, R.A. - - - - -	1802	91	5	-	91	5	-
Colin Macdonald - - - - -	1853	80	-	-	80	-	-
Quartermaster James Murray (Captain) - - - - -	1842	80	-	-	80	-	-
Thomas Willock Edwards (Captain) - - - - -	1843	70	-	-	70	-	-
Samuel Barnes, R.A. (Captain) - - - - -	1843	80	-	-	80	-	-
John Payne (Captain) - - - - -	1855	80	-	-	80	-	-
William Kerr (Captain) - - - - -	1857	50	-	-	50	-	-
John Lilley - - - - -	1860	50	-	-	50	-	-
Inspector-General of Hospitals, Sir John Hall, M.D., K.C.B. - - - - -	1859	100	-	-	100	-	-
Sir John Macandrew, K.C.B. - - - - -	1859	100	-	-	100	-	-
James Henderson, M.D. - - - - -	1859	100	-	-	100	-	-
		13,276	5	-	15,911	5	-
	£. s. d.						
Balance unappropriated last year - - - - -	144	16	11				
Vacant by the death of General M'Kenzie - - - - -	400	-	-				
Ditto - ditto - The Lieutenant-Governor of Hull - - - - -	173	7	6				
Ditto - ditto - Major-General Felix - - - - -	100	-	-				
Ditto - ditto - Major-General Lockyer - - - - -	100	-	-				
Ditto - ditto - Major-General S. B. Boileau - - - - -	100	-	-				
Ditto - ditto - Colonel Unett - - - - -	100	-	-				
Ditto - ditto - Major-General Wm. F. Williams - - - - -	100	-	-				
And by the appointment of the following Officers to be Colonels of Regiments and Colonels Commandant of the Royal Artillery and Royal Engineers:							
Major-General Hon. Sir J. Scarlett - - - to 5th Dragoon Guards	100	-	-				
„ Beckwith - - - - - to 6th Dragoons	100	-	-				
„ Maclean - - - - - to 14th Dragoons	100	-	-				
Lieutenant-General Cator - - - - - to Royal Artillery	100	-	-				
„ Sir J. Smith - - - - - to Royal Engineers	100	-	-				
„ Sir H. Jones - - - - - to Royal Engineers	135	-	-				
„ Ward - - - - - to Royal Engineers	135	-	-				
Major-General Monins - - - - - to 8th Foot	100	-	-				
„ Sir R. Airey - - - - - to 17th Foot	100	-	-				
„ Sir J. Inglis - - - - - to 32d Foot	200	-	-				
„ Ball - - - - - to 46th Foot	100	-	-				
„ Maunsell - - - - - to 53d Foot	100	-	-				
„ Jones - - - - - to 73d Foot	100	-	-				
„ Sir G. Buller - - - - - to 88th Foot	100	-	-				
„ Cox - - - - - to 88th Foot	100	-	-				
„ Frith - - - - - to 2d West India Regiment	100	-	-				
	£. 2,888	4	5				
Carried forward - - -	£.	13,276	5	-	15,911	5	-

Vote 16.—REWARDS for Distinguished Services, &c.—*continued.*

				ESTIMATE 1861-62.			ESTIMATE 1860-61.		
				£.	s.	d.	£.	s.	d.
Brought forward - - - -				13,276	5	-	15,911	5	-
Major-General THOMAS GORDON HIGGINS, Royal Artillery - -				100	-	-			
2d Lieutenant - Royal Artillery - 4 October 1806	Commanded the Royal Artillery all through the Syrian campaign, and the British detachment of the expedition at the bombardment and capture of Beyrout, 1840, and St. Jean d'Acre on the 3d November 1840. Received the War Medal of St. Jean d'Acre, and his Imperial Majesty the Sultan conferred upon him the Diamond Order and a Sabre of Honour for his services at the Camp d'Janie.								
1st Lieutenant - ditto - - - 1 Feb. 1808									
2d Captain - ditto - - - 29 July 1825									
Captain - ditto - - - 10 Aug. 1836									
Major (Brevet) - ditto - - - 28 June 1838									
Lieut.-Colonel (Brevet) - - - 2 April 1841									
Lieut.-Colonel - ditto - - - 1 April 1846									
Colonel (Brevet) - - - 11 Nov. 1851									
Colonel - ditto - - - 20 June 1854									
Major-General - - - 24 Jan. 1857									
Colonel MICHAEL WILLIAM SMITH, C. B., 3d Dragoon Guards - -				100	-	-			
				Served with the 15th Hussars in India for 15 years, and held the command of it for the last four years; was appointed to the Turkish Contingent with the rank of Major-General in 1855, and to the command of the Osmanli Irregular Cavalry and four troops attached of European Horse Artillery in September 1855; held the command till October 1856, and obtained the Turkish rank of Lieutenant-General. Proceeded to India in command of the 3rd Dragoon Guards in August 1857, and commanded a brigade during the Central India campaign, the brigade being detached, and constantly on the march for 14 months; commanded the brigade at the recapture of Chandarie in May 1858, and at the actions of Gwalior on the 17th and 19th June 1858, resulting in the capture of the city and fortress of Gwalior. Commanded the brigade at the siege and capture of Powrie in August 1858. Commanded at the surprise of the rebel camp at Koondrie on the 14th November 1858, when 600 of the enemy were killed; also pursuit of Tantia Topee and the Rae Sahib.					
Ensign - - - 82d Foot - - - 19 Nov. 1830									
Lieutenant - ditto - - - 21 Feb. 1834									
Lieutenant - 15th Light Dragoons 29 Aug. 1835									
Captain - ditto - - - 23 April 1839									
Major - ditto - - - 9 Feb. 1847									
Lieut.-Colonel - ditto - - - 8 Mar. 1850									
Lieut.-Colonel - Half-pay - - - 25 Aug. 1854									
Lieut.-Colonel 3rd Dragoon Guards 16 June 1857									
Colonel (Brevet) - ditto - - - 28 Nov. 1854									
Major-General WILLIAM HASSALL EDEN - - - - -				100	-	-			
				Entered the Army in the year 1814; served with the Army of Occupation in France; five years at the Cape of Good Hope, afterwards in India, the Mediterranean, North America, and Bermuda. Commanded the 56th Regiment for 14½ years, when he was appointed Commandant at Chatham, in which situation he served till he was promoted to be a Major-General in January 1858. Major-General Eden's full-pay service amounts to nearly 44 years.					
Ensign - - - 6th Foot - - - 3 Mar. 1814									
Lieutenant - ditto - - - 22 June 1820									
Captain - ditto - - - 31 July 1823									
Major - - - Unattached - - - 29 Aug. 1826									
Major - - - 88th Foot - - - 2 July 1829									
Lieut.-Colonel - ditto - - - 10 Aug. 1839									
Lieut.-Colonel - 56th Foot - - - 16 Aug. 1839									
Lieut.-Colonel - Unattached - - - 3 Feb. 1854									
Colonel (Brevet) - - - 11 Nov. 1851									
Commandant at Chatham - - - 24 July 1854									
Major-General - - - 15 Jan. 1858									
Carried forward - - - £.				13,576	5	-	15,911	5	-

Vote 16.—REWARDS for Distinguished Services, &c.—*continued.*

		ESTIMATE 1861-62.	ESTIMATE 1860-61.
		£. s. d.	£. s. d.
Brought forward - - -		13,576 5 -	15,911 5 -
Major-General HORATIO NELSON VIGORS - - - - -		100 - -	
Ensign - - - 13th Foot - - - 12 April 1827	Served in the 13th Light Infantry, in the campaigns in Afghanistan of 1838-39. Commanded the company of the 13th Regiment which led the storming party at the capture of the Fort of Ghuznee. Was present also at the capture of Cabool, and in several other affairs during that war. He commanded the 13th Regiment after the promotion of Sir Robert Sale in 1843 till its embarkation for England, when he was reduced to half-pay. He subsequently commanded the St. Helena Regiment till his promotion to Major-General on 1st May 1859.		
Lieutenant - - ditto - - - 11 Aug. 1829			
Captain - - - ditto - - - 27 Mar. 1835			
Major - - - ditto - - - 20 Dec. 1842			
Lieut.-Colonel - ditto - - - 15 Dec. 1843			
Lieut.-Colonel - Half-pay - - - 9 Oct. 1845			
Lieut. Colonel - St. Helena Regt. - 30 July 1852			
Colonel - - - Brevet - - - 20 June 1854			
Major-General - - - - - 1 May 1859			
Colonel Sir JOHN DOUGLAS, K.C.B. - - - - -		100 - -	
Ensign - - - 79th Foot - - - 6 Sept. 1833	Entered the Army in the year 1833. Commanded 79th Foot throughout the war in the Crimea; was present at the battles of the Alma and Balaclava, siege of Sebastopol, and expedition to Kertch. Served in the Indian campaign of 1857-58-59. Commanded a Brigade during the operations which resulted in the capture of Lucknow; was also present at the taking of Azimghur, and the various operations around Jugdespore. In June 1858 he was appointed to the command in the Azimghur District, and afterwards in the disturbed districts of Behar and Shahabad, and defeated bodies of the Rebels on several occasions. For his services in India he has received the distinction of the Second Class of the Order of the Bath.		
Lieutenant - - ditto - - - 8 July 1836			
Adjutant - - ditto - - - 18 Sept. 1840			
Captain - - - ditto - - - 8 June 1841			
Major - - - Brevet - - - 1 Nov. 1842			
Major - - - 79th Foot - - - 24 Dec. 1852			
Lieut.-Colonel - Brevet - - - 20 June 1854			
Lieut.-Colonel - 79th Foot - - - 13 Aug. 1854			
Lieut.-Colonel - Unattached - - - 16 Mar. 1860			
Colonel - - - Brevet - - - 1 Aug. 1857			
Lieutenant-General DENNIS DALY - - - - -		200 - -	
Ensign - - - 24th Foot - - - 28 Aug. 1800	Served with the 24th Regiment on the expedition to Egypt, 1801. Embarked for the East Indies in 1805, and commanded four companies of the 56th Foot with the division in the field under Colonel Walker at the storming of Mallia, and the reduction of other Forts in the Katte-war District.		
Lieutenant - - ditto - - - 15 Jan. 1801			
Lieutenant - - Half-pay - - - 25 June 1802			
Lieutenant - - 56th Foot - - - 6 Nov. 1802			
Captain - - - ditto - - - 13 May 1807			
Captain - - - 9th Light Drgs. - 10 Oct. 1811			
Major - - - Brevet - - - 19 July 1821			
Major - - - 7th Drg. Guards - 18 Dec. 1823			
Lieut.-Colonel - Unattached - - - 30 Dec. 1826			
Lieut.-Colonel - 31st Foot - - - 22 July 1830			
Lieut.-Colonel - Unattached - - - 10 Sept. 1830			
Colonel - - - Brevet - - - 23 Nov. 1841			
Major-General - - - - - 11 Nov. 1851			
Lieut.-General - - - - - 12 June 1859			
Carried forward - - - £.		13,976 5 -	15,911 5 -

VOTE 16.—REWARDS for Distinguished Services, &c.—*continued.*

				ESTIMATE 1861-62.	ESTIMATE 1860-61.
				£. s. d.	£. s. d.
Brought forward - - -				13,976 5 -	15,911 5 -
Major-General JOHN CLARK - - - - -				100 - -	
Ensign - - - 54th Foot - - - 2 June 1814	Served in the campaign of 1815, including Waterloo and capture of Cambray; also the campaigns of 1824-5 in Ava, including the taking of Rangoon, Kimendine, Kamaroot, and Mahattee. Led the attack upon the fortified heights of Aracan, where he was severely wounded.	Lieutenant - - ditto - - - 27 Nov. 1821			
Captain - - - ditto - - - 29 Aug. 1826					
Major - - - ditto - - - 25 Dec. 1829					
Lieut.-Colonel - Brevet - - - 23 Nov. 1841					
Lieut.-Colonel - Unattached - - 23 Feb. 1849					
Colonel - - - Brevet - - - 20 June 1854					
Major-General - - - 26 Oct. 1858					
Commandant, Royal Military Asylum. } - 2 April 1852					
Colonel JOHN MACDUFF, 74th Foot - - - - -				100 - -	
Ensign - - - 92d Foot - - - 10 Feb. 1814	Served upwards of 14 years in India with the 40th Regiment, including the operations in 1840 in Upper and Lower Scinde; also the campaigns in Beloochistan, Candahar, and Cabool during 1841-42. Served with the 40th Regiment in the operations against the Gwalior State in 1843-44, and commanded the Grenadier Company at the battle of Maharajpore. Commanded in 1852 the first Infantry Brigade at the Cape of Good Hope under Sir George Cathcart, in the advance across the Orange and Caledon rivers into the Basuto Chief Moshesh's country; afterwards commanded the force encamped at the Dhoonie Station in Kaffraria until the end of the Kaffir War in 1853. Medals for Candahar, Ghuznee, Cabool, Maharajpore, Kaffir War. Served in the late campaign in a part of Central India in command of a column.	Ensign - - - Half-pay - - - 10 Feb. 1814			
Ensign - - - 15th Foot - - - 3 Aug. 1815					
Ensign - - - Half-pay - - - 25 Mar. 1816					
Ensign - - - 42d Foot - - - 7 April 1825					
Lieutenant - - 40th Foot - - - 26 June 1827					
Captain - - - ditto - - - 30 April 1839					
Major - - - ditto - - - 18 Nov. 1847					
Lieut.-Colonel - St. Helena Regt. - 8 June 1849					
Lieut.-Colonel - 74th Foot - - - 30 July 1852					
Colonel - - - Brevet - - - 28 Nov. 1854					
Colonel HENRY DUNN O'HALLARAN, Retired Full Pay, 1st West India Regiment - - - - -				100 - -	
Ensign - - - 69th Foot - - - 1 Nov. 1818	Served upwards of 40 years upon full-pay, of which seven were passed in the East Indies, upwards of nine in the West Indies and North America, and four in the Mediterranean. Has lately been placed upon the retired full pay, having been removed from the command of the 1st West India Regiment under the 37th clause of the Royal Warrant, being more than 60 years of age.	Lieutenant - - ditto - - - 28 June 1827			
Captain - - - ditto - - - 1 Sept. 1838					
Captain - - - Half-pay - - - 4 Feb. 1853					
Major - - - Brevet - - - 11 Nov. 1851					
Deputy Quartermaster-General West India, with Brevet rank of Lieut.-Colonel - - - - -		4 Feb. 1853			
Major - - - Unattached - - - 23 Aug. 1854					
Major - - - Depot Batt. - - - 2 Mar. 1855					
Lieut.-Colonel - { 1st West India Regiment. } - - - 26 Mar. 1858					
Colonel - - - Brevet - - - 28 Nov. 1854					
Retired upon Full-pay under 37 clause of the Royal Warrant of 14th October 1858. } - 16 Mar. 1860					
Carried forward - - - £.				14,276 5 -	15,911 5 -

VOTE 16.—REWARDS for Distinguished Services, &c.—*continued.*

				ESTIMATE 1861-62.			ESTIMATE 1860-61.		
				£.	s.	d.	£.	s.	d.
Brought forward - - -				14,276	5	-	15,911	5	-
Colonel FREDERICK DARLEY GEORGE, C.B. - - - - -				100	-	-			
Cornet -	-	11th Lt. Dragoons	24 Mar. 1825	Served throughout the campaign in Scinde (medal) under Sir C. Napier, including the destruction of Imaunghur, the battles of Meeanee and Hyderabad, 1843, at which last he commanded the 22nd Foot. Served also the campaign in the Southern Mahratta country in 1844-5; and upon Brigadier Hicks being mortally wounded, Major George took command of detachments at the storm of the Petahs and northern front of Panulla and Pownghur, Nov. 27th. Was also present at the investment and capture of both those forts, when he commanded the left flank post. Again, during the operations against the forts of Munahur and Munsuntosh, in the Southern Concan, he commanded the left wing of the 22d Regiment; and afterwards commanded the field brigade temporarily at Kolapore.					
Lieutenant -	-	ditto	30 April 1827						
Captain -	-	Unattached	30 Aug. 1833						
Captain -	-	22d Foot	6 Sept. 1833						
Major -	-	Brevet	4 July 1843						
Major -	-	22d Foot	30 Nov. 1849						
Major -	-	Half Pay	4 Feb. 1853						
Deputy Adjutant-General, West Indies -	-	-	4 Feb. 1853						
Lieut.-Colonel -	-	Unattached	10 Sept. 1858						
Colonel -	-	Brevet	28 Nov. 1854						
Colonel ANTHONY CONINGHAM STERLING, C.B. - - - - -				100	-	-			
Ensign -	-	16th Foot	29 Jan. 1826	Served in the Eastern campaign of 1854-55, first as Brigade-Major, and afterwards as Assistant Adjutant-General of the Highland division. Present at the battles of the Alma, Balaklava, and Inkermann, and siege of Sebastopol. Served throughout the Mutiny in India from the end of 1857 as Military Secretary to the Commander-in-Chief in India; and was present in all the actions and operations of the army during that period.					
Ensign -	-	24th Foot	18 Feb. 1826						
Lieutenant -	-	ditto	14 April 1829						
Lieutenant -	-	3d Dragoon Guards	1 June 1832						
Captain -	-	Unattached	11 Oct. 1833						
Captain -	-	73d Foot	21 Mar. 1834						
Captain -	-	Unattached	5 Dec. 1843						
Major -	-	Brevet	9 Nov. 1846						
Major -	-	Unattached	12 Dec. 1854						
Lieut.-Colonel -	-	Brevet	20 June 1854						
Lieut.-Colonel -	-	Unattached	2 Nov. 1855						
Colonel -	-	Brevet	17 Oct. 1857						
Major-General HENRY JOHN SAVAGE, Royal Engineers - - - - -				100	-	-			
2d Lieutenant -	-	Royal Engineers	30 Sept. 1809	Served in the Peninsular War in 1813-14, when he was employed at the Pyrenees and at the sortie from Bayonne, and during the investment of that fortress, and at the passage of the Adour. During the last 27 years of his long service, he performed the important duties of Commanding Royal Engineer in the Mauritius, in Nova Scotia, at Gibraltar, in Ireland, and at Chatham. He has received several letters of thanks and favourable notices in General Orders, for the zeal, ability, and assiduity with which many extensive works have been conducted by him.					
1st Lieutenant -	-	ditto	1 May 1811						
2d Captain -	-	ditto	1 Dec. 1815						
Captain -	-	ditto	8 June 1830						
Major (Brevet) -	-	-	10 Jan. 1837						
Lieut.-Colonel	-	Royal Engineers	22 May 1845						
Colonel -	-	ditto	21 Mar. 1854						
Major-General	-	-	23 Nov. 1858						
Carried forward - - - £.				14,576	5	-	15,911	5	-

VOTE 16.—REWARDS for Distinguished Services, &c.—*continued.*

		ESTIMATE 1861-62.	ESTIMATE 1860-61.
		£. s. d.	£. s. d.
Brought forward . . .		14,576 5 -	15,911 5 -
Colonel CHARLES WILLIAM MORLEY BALDERS, C. B. - - -		100 --	
Cornet - - 3d Light Dragons 10 Nov. 1825	Served in the Sutlej Campaign of 1845-46, and commanded the 3d Light Dragoons at Moodkee and Ferozeshah, and was wounded whilst charging the enemy's batteries at Ferozeshah on the evening of 21st December 1845 (medal and clasp, Brevet Lieutenant-Colonel and C. B.)		
Lieutenant - - - ditto - - 25 Nov. 1828			
Captain - - - - ditto - - 15 July 1836			
Major - - - - ditto - - 16 May 1845			
Major - - - 5th Dragoon Guards 20 Oct. 1848			
Major - - - Unattached - - 14 April 1854			
Major - - - 14th Light Dragoons 31 Dec. 1857			
Lieut.-Colonel (Brevet) - - - 3 April 1846			
Lieut.-Colonel 12th Light Dragoons 8 Jan. 1858			
Lieut.-Colonel 17th Light Dragoons 3 Aug. 1860			
Colonel - - (Brevet) - - - 20 June 1854			
Colonel EDWARD BASIL BROOKE, Recruiting District - - -		100 --	
2d Lieutenant - Royal Artillery 15 Dec. 1817	This officer has served upwards of 42 years on full pay, of which nearly 15 years have been passed in the West Indies and at Gibraltar.		
Lieutenant - - 17th Foot - - 9 April 1825			
Captain - - - Unattached - - 11 July 1826			
Captain - - - 20th Foot - - 23 Nov. 1826			
Captain - - - 67th Foot - - 5 April 1827			
Major - - - ditto - - 5 July 1831			
Lieut.-Colonel - (Brevet) - - 9 Nov. 1846			
Lieut.-Colonel - 67th Foot - - 9 Nov. 1846			
Colonel - - - (Brevet) - - 20 June 1854			
Inspecting Field Officer - - - 31 Dec. 1858			
Colonel EDWARD POLE, 12th Light Dragoons - - -		100 --	
Cornet - - 12th Light Dragoons - 7 July 1825	Commanded the 12th Light Dragoons in the Kaffir War of 1851-53 (medal). Served in the Crimea from 9th May 1855, and was present at the capture of Ichorguon, battle of Tchernaya, siege and fall of Sebastopol and at Eupatoria with the Light Cavalry Brigade (medal and clasp and 5th class Medjidjee).		
Lieutenant - - ditto - - 19 Sept. 1826			
Captain - - - ditto - - 18 Nov. 1831			
Major - - - ditto - - 30 July 1844			
Lieut.-Colonel - ditto - - 30 Mar. 1847			
Colonel - (Brevet) - - - 28 Nov. 1854			
Colonel ARCHIBALD LITTLE, C. B. 9th Light Dragoons - - -		100 --	
Cornet - - 9th Light Dragoons 4 Oct. 1831	Served in the Sutlej Campaign in 1846, and was present at the battle of Sobraon (medal). Commanded a brigade of cavalry at the relief of Lucknow, and commanded the post at Dilkooska from 16th to 24th November 1857, for which he received the order of the C. B. and the thanks of the Commander-in-Chief and Governor General in Council. Commanded the cavalry at the battle of Cawnpore and pursuit of the Gwalior mutineers on 6th December 1857, the actions at Serai Ghat and Khudargunge. Commanded the 1st Brigade of Cavalry at the siege of Lucknow until severely wounded by a musket ball through the left elbow. This officer has been 29 years upon full pay (twice mentioned in Despatches; medal and clasp).		
Lieutenant - - - ditto - - 31 Aug. 1832			
Captain - - - ditto - - 24 Feb. 1837			
Major - - - ditto - - 5 April 1850			
Lieut.-Colonel - - ditto - - 20 June 1854			
Colonel - - (Brevet) - - - 20 June 1857			
Carried forward - - - £.		14,976 5 -	15,911 5 -

Vote 16.—REWARDS for Distinguished Services, &c.—*continued.*

			ESTIMATE, 1861-62.	ESTIMATE, 1860-61.
			£. s. d.	£. s. d.
Brought forward - - -			14,976 5 -	15,911 5 -
Colonel WILLIAM PARKE, C.B., 53rd Foot - - - - -			100 - - -	
			Served in the campaign of 1855, including the expedition to Kertch, and commanded the 72d Foot at the siege and fall of Sebastopol; present at both attacks on the Redan (medal). Served in India in 1857-59, where he commanded a brigade from March 1858 to July 1859, including the siege and fall of Kotah, on which occasion he commanded the leading column of assault, and pursuit of the rebel forces under Tantia Topee and Rae Sahib, who were attacked and defeated, and Oodeypore in December 1858. Received the thanks of the Governor-General of India, and of the Governor in Council of Bombay, made Aide-de-Camp to the Queen, granted C.B. and Brevet rank of Colonel (medal and clasp).	
Ensign - - - 72d Foot - - - 15 Dec. 1840				
Lieutenant - - ditto - - - 27 Sept. 1842				
Captain - - - ditto - - - 9 Jan. 1849				
Major - - - ditto - - - 1 Dec. 1854				
Lieut.-Colonel - ditto - - - 23 Nov. 1855				
Lieut.-Colonel - 53d Foot - - - 14 Aug. 1860				
Colonel - - - (Brevet) - - - 26 April 1859				
Major-General W. CUTHBERT WARD, Royal Engineers, 35 l. in addition to the 100 l. already received by him.				
His services have already been detailed, <i>vide</i> Estimates, 1860-61, page 117. (Since appointed Colonel Commandant, Royal Engineers.)				
Colonel JOHN WALPOLE, Royal Engineers - - - - -			100 - - -	
			Served as Commanding Royal Engineer on the eastern frontier of the Cape of Good Hope during the Kaffir war of 1846-47, under Lieutenant-General Sir Peregrine Maitland, on the 8th June, 1846; when on patrol with Colonel Somerset's division at the Gwanga, about four miles from Fort Peddie, on the eastern frontier, he received two wounds, one "severe," the other "dangerous," and for which he was granted one year's pay. He was three times mentioned in Despatches, and for his distinguished service at the Cape received the promotion of Brevet Major. He held the important appointment of Brigade-Major to the Royal Sappers and Miners for seven years, and he holds that of Commanding Royal Engineer at Woolwich at the present time.	
2d Lieutenant - Royal Engineers - 1 Aug. 1816				
1st Lieutenant - - ditto - - - 24 Sept. 1825				
Captain - - - ditto - - - 28 Nov. 1839				
Major - - - (Brevet) - - - 15 Sept. 1848				
Lieut.-Colonel - - ditto - - - 17 Feb. 1854				
Colonel - - - (Brevet)- - - 28 Nov. 1854				
Colonel - - - ditto - - - 20 June 1859				
Colonel WILLIAM JAMES D'URBAN, Unattached - - - - -			100 - - -	
			Served as Aide-de-Camp to Major-General Sir B. D'Urban, K.C.B., from 23d July, 1825 to 1st May 1833, when he returned to England. Served with the 25th Foot at the Cape of Good Hope, and in India from December 1839 to July 1844. Served as Deputy Quartermaster-General in the Windward and Leeward Islands and North America from July 1846 to May 1857, and is serving at present on the Staff as a Colonel at the Cape of Good Hope.	
Cornet - 14th Light Dragoons - 7 Oct. 1819				
Lieutenant - - ditto - - - 25 Sept. 1823				
Lieutenant Half-pay 35th Foot - 2 Oct. 1823				
Lieutenant - 27th Foot - - - 9 June 1825				
Captain - - Unattached - - - 8 April 1826				
Captain - - 25th Foot - - - 1 Nov. 1827				
Major - - - ditto - - - 16 Oct. 1835				
Major - - - 26th Foot - - - 16 Dec. 1835				
Major - - - Half pay - - - 31 July 1846				
Lieut.-Colonel (Brevet) - - - 31 July 1846				
Lieut.-Colonel (Unattached) - - - 1 May 1857				
Colonel - - - (Brevet)- - - 20 June 1854				
Carried forward - - - £.			15,276 5 -	15,911 5 -

VOTE 16.—REWARDS for Distinguished Services, &c.—*continued.*

		ESTIMATE 1861-62.	ESTIMATE 1860-61.
		£. s. d.	£. s. d.
Brought forward - - -		15,276 5 -	15,911 5 -
Colonel WILLIAM DEVENISH DEVERELL, retired Full Pay, Depôt Battalion - - - - - }		100 - -	
Ensign - - - 47th Foot - - - 4 May 1815	Served in the Decean Campaigns of 1816-17-18, and Persian Gulf in 1819-20. Served in the Burmese War from November 1825 to the peace in 1826, including the capture of Donabrew, Prome and Maloon.		
Lieutenant - - ditto - - - 16 Nov. 1820			
Adjutant - - ditto - - - 12 Dec. 1825			
Captain - - - Unattached - - - 7 April 1837			
Captain - - - {1st West India Regiment - - }		10 Nov. 1837	
Major - - - Unattached - - - 5 Mar. 1847			
Major - - - Depôt Battalion - 7 Apr. 1854			
Lieut.-Colonel - Brevet - - - 28 Nov. 1854			
Lieut.-Colonel - Depôt Battalion - 30 Mar. 1858			
Colonel - - - Brevet - - - 28 Jan. 1860			
Retired, Full Pay, under Clause 37 of the Royal Warrant - - - }	3 Aug. 1860		
Major General MAURICE BARLOW - - - - -		100 - -	
Ensign - - - 85th Foot - - - 21 July 1814	Served as a Brigadier General in the trenches during the siege and fall of Sebastopol, and commanded a brigade at its fall (medal and clasp, Sardinian medal, and third-class Medjidie).		
Lieutenant - - ditto - - - 23 Mar. 1815			
Lieutenant - - Half Pay - - - 28 Dec. 1818			
Lieutenant - - 3rd Foot - - - 29 July 1819			
Captain - - - ditto - - - 20 Dec. 1821			
Major - - - ditto - - - 12 June 1828			
Major - - - 14th Foot - - - 25 June 1830			
Lieut.-Colonel - Brevet - - - 23 Nov. 1841			
Lieut.-Colonel - 44th Foot - - - 24 Dec. 1847			
Lieut.-Colonel - 14th Foot - - - 25 Dec. 1847			
Lieut.-Colonel - Unattached - - - 27 Jan. 1857			
Colonel - - - Brevet - - - 20 June 1854			
Brigadier General, Turkey - - - 30 July 1855			
Major General - - - - - 26 Oct. 1858			
Major-General WILLIAM REDMAN ORD - - - - -		35 - -	
(In addition to the 100 <i>l.</i> received by him.)			
His Services have already been detailed, <i>vide</i> Estimates 1860-61, page 118.			
Colonel JOHN WILLIAM GORDON, C. B., ROYAL ENGINEERS - - -		100 - -	
2nd Lieutenant Royal Engineers - 1 Dec. 1833	Served in the Eastern campaign of 1854-55; present at Alma and Inkermann. Was director of the right attack at the siege of Sebastopol from 8th to 19th October 1854, and commanded the Royal Engineers for four months during the expedition to Kertch and Yenikale. Was wounded on 22d March 1855 in repelling a sortie on the trenches before Sebastopol. He received three steps of brevet rank, and was made Companion of the Bath and Aide-de-camp to the Queen (Crimean medal and three clasps, Turkish and Sardinian medals, the Legion of Honour, and third-class of the order of the Medjidie).		
1st Lieutenant ditto - - - 10 Jan. 1837			
Captain - - - ditto - - - 12 July 1845			
Major - - - Brevet - - - 12 Dec. 1854			
Lieut.-Colonel - ditto - - - 24 April 1855			
Lieut.-Colonel - Royal Engineers - 1 Aug. 1856			
Colonel - - - Brevet - - - 29 June 1855			
Deputy Adjutant General, Royal Engineers - - - - - }		Oct. 1856	
Carried forward - - -		15,611 5 -	15,911 5 -

VOTE 16.—REWARDS for Distinguished Services, &c.—*continued.*

				ESTIMATE 1861-62.			ESTIMATE 1860-61.		
				£.	s.	d.	£.	s.	d.
Brought forward - - - £.				15,611	5	-	15,911	5	-
ALLOWANCES to Officers of Her Majesty's Garrisons at Home and Abroad, holding their Appointments as Rewards for Military Service, but to which no efficient Military Duty attaches; and which Appointments will be abolished on Vacancies occurring, when Rewards for distinguished Military Service will be granted in lieu thereof.									
GARRISON.	NAME OF OFFICE.			ESTIMATE 1861-62.			ESTIMATE 1860-61.		
				£.	s.	d.	£.	s.	d.
Belfast - -	Town-Major - - - - -			63	13	8	63	13	8
	Ditto - Lodging Allowance - - -			25	4	-	25	4	-
Charles Fort -	Town-Major - - - - -			63	13	8	63	13	8
	Ditto - Fuel and Candle Allowance -			34	18	-	34	18	-
	Ditto - Lodging Money - - - -			27	6	-	27	6	-
Duncannon Fort -	Fort-Major - - - - -			63	13	8	63	13	8
Hull - - -	Lieutenant-Governor - - - - -			-	-	-	173	7	6
Portland Castle -	Two Porters - - - - -			21	5	10	21	5	10
Isle of Wight -	Warden - - - - -			12	3	4	12	3	4
	Pay of the Captains, Officers, and Gun- ners of Archcliffe Bulwark, and of Dover, Sandown, Deal, Sandgate, and Walmer Castles - - - - -			539	8	10	539	8	10
TOTAL - - - £.				851	7	-	1,024	14	6
							851	7	-
							1,024	14	6

HER MAJESTY'S GARRISON OF THE TOWER OF LONDON:

	Pay per Diem.	ESTIMATE 1861-62.	ESTIMATE 1860-61.		
	£. s. d.	£. s. d.	£. s. d.		
Constable and Governor - - - -	2 11 11	947 9 7	947 9 7		
Lieutenant-Governor - - - -	1 16 4	663 1 8	663 1 8		
Deputy Lieutenant-Governor - - -	- 19 -	346 15 -	346 15 -		
Tower-Major - - - - -	- - -	300 - -	300 - -		
Chaplain - - - - -	- - -	122 4 -	122 4 -		
Medical Officer - - - - -	- - -	100 - -	100 - -		
Apothecary - - - - -	- - 7	10 12 11	10 12 11		
Gentleman Gaoler - - - - -	- 3 8	66 18 4	66 18 4		
Yeoman Porter - - - - -	- - -	40 - -	40 - -		
Forty Yeomen Warders, each 1s. 2d.	2 6 8	851 13 4	851 13 4		
Miscellaneous Expenses - - - -	- - -	68 8 9	68 8 9		
Extra Allowances to the following Officers:					
Deputy Lieutenant (Lodging Allowance) -	- - -	400 - -	400 - -		
Gentleman Gaoler - - - - -	- - -	2 - -	2 - -		
TOTAL - - - £.		3,919 3 7	3,919 3 7	3,919 3 7	3,919 3 7
Balance - - - - -				618 4 5	144 16 11
Carried forward - - - £.				21,000 - -	21,000 - -

VOTE 16.—REWARDS for Distinguished Services, &c.—*continued.*

						ESTIMATE 1861-62.		ESTIMATE 1860-61.	
						£.	s. d.	£.	s. d.
Brought forward - - -						21,000	- -	21,000	- -
REWARDS TO SERJEANTS FOR DISTINGUISHED OR MERITORIOUS SERVICE:									
A Sum not exceeding 4,400 <i>l.</i> a year to be distributed in Annuities, as Rewards for Distinguished or Meritorious Service to Serjeants, who are now or who may hereafter be in the Service, either while serving or after discharge.									
The following Annuities have been granted:									
						£.			
2d Life Guards -	-	Corporal-Major Edward Piercy	-	-	-	20			
1st Dragoon Guards -	-	Serjeant-Major John Stenson	-	-	(£.20) -	{ Paid by Indian Government.			
1st "	"	Serjeant William Horton	-	-	(£.15) -	- ditto.			
2d "	"	Serjeant-Major Robert Newson	-	-	(£.20) -	- ditto.			
3d "	"	Troop Serjeant-Major William Ryan	-	-	(£.10) -	- ditto.			
4th "	"	" " " Joseph Drake	-	-	-	20			
4th "	"	" " " Richard Butt	-	-	-	20			
5th "	"	" " " Charles Killeen	-	-	-	10			
5th "	"	Serjeant James Shegog	-	-	-	20			
6th "	"	Serjeant-Major Robert Holt	-	-	-	20			
6th "	"	" " William Lyons	-	-	-	20			
7th "	"	Serjeant John Hamilton	-	-	(£.20) -	{ Paid by Indian Government.			
1st Dragoons -	-	Troop Serjeant-Major Samuel Woolley	-	-	-	20			
1st "	"	" " " George Tripp	-	-	-	20			
2d "	"	" " " Matthew Brown	-	-	-	20			
3d "	"	" " " Richard Mercer	-	-	-	15			
3d "	"	Serjeant-Major John Dodd	-	-	-	20			
4th "	"	" " John M'Veagh	-	-	-	20			
6th "	"	Hospital Serjeant William Sutcliffe	-	-	(£.20) -	{ Paid by Indian Government.			
8th "	"	Troop Serjeant-Major Daniel Luck	-	-	(£.15) -	- ditto.			
8th "	"	Serjeant-Major Samuel Williams	-	-	(£.20) -	- ditto.			
9th "	"	" " Patrick Cunningham	-	-	-	20			
9th "	"	Troop Serjeant-Major Edward Collins	-	-	-	15			
10th "	"	Serjeant-Major William Draycott	-	-	-	10			
10th "	"	" " Charles Hickman	-	-	-	15			
11th "	"	Troop Serjeant-Major G. L. Smith	-	-	-	20			
12th "	"	Serjeant-Major Robert Knight	-	-	-	15			
12th "	"	Troop Serjeant-Major Denis Evans	-	-	-	10			
12th "	"	" " James Pronger	-	-	-	15			
13th "	"	Serjeant Joseph Priestley	-	-	-	20			
14th "	"	Serjeant-Major Thomas Howell Clark	-	-	-	10			
16th "	"	" " Robert Wilson	-	-	-	15			
16th "	"	Troop Serjeant-Major James Walsh	-	-	-	15			
16th "	"	" " " Robert Keppel	-	-	-	15			
17th "	"	" " " W. G. Catter-	-	-	(£.20) -	{ Paid by Indian Government.			
mole - - -									
Royal Artillery -	-	Serjeant William Rudd	-	-	-	20			
" "	-	Serjeant-Major John Good	-	-	-	20			
" "	-	Quartermaster-Serjeant William Allan	-	-	-	20			
" "	-	Serjeant George Fielding	-	-	-	10			
" "	-	Quartermaster-Serjeant John Lindsay	-	-	-	10			
" "	-	Serjeant Henry Ormerod	-	-	-	10			
" "	-	Quartermaster-Serjeant William Hunter	-	-	-	10			
" "	-	Serjeant-Major Thomas Robinson	-	-	-	10			
" "	-	Serjeant Thomas Gibson	-	-	-	10			
" "	-	" " James Alexander	-	-	-	20			
" "	-	" " Christopher Neary	-	-	-	20			
" "	-	Staff-Serjeant John Freeman	-	-	-	10			
" "	-	" " Peter M'Leish	-	-	-	10			
" "	-	" " William Lee	-	-	-	10			
Carried forward - - - £.						630		21,000	- -

VOTE 16.—REWARDS for Distinguished Services, &c.—*continued.*

				ESTIMATE 1861-62.	ESTIMATE 1860-61.
				£. s. d.	£. s. d.
Brought forward - - -				21,000 - -	21,000 - -
				£.	
Brought forward—Rewards to Serjeants - - -				630	
Royal Artillery -	-	Quartermaster-Serjeant James Macdonald -	-	10	
" "	-	" " James Brown -	-	10	
" "	-	Serjeant-Major James Kinnear -	-	10	
" "	-	" " John King -	-	10	
" "	-	" " John Taylor -	-	10	
" "	-	" " John Fyfe -	(£. 10) -	{ Paid by Indian Government.	
" "	-	Quartermaster-Serjeant Charles King -	-	10	
" "	-	Staff-Wheeler George Carthew -	-	10	
" "	-	Staff-Serjeant John Neill -	-	10	
" "	-	Serjeant-Major James Steers -	-	10	
" "	-	Quartermaster Serjeant Benjamin Trew -	-	10	
" "	-	Master-Gunner William Duke -	-	10	
Royal Engineers -	-	Quartermaster-Serjeant Robert Shorter -	-	10	
" "	-	Colour-Serjeant William Black -	-	10	
" "	-	" " James Young -	-	10	
" "	-	" " William Campbell -	-	10	
" "	-	" " Henry Brown -	-	10	
" "	-	" " Henry M'Donald -	-	20	
" "	-	" " James Donelan -	-	10	
" "	-	Quartermaster-Serjeant Samuel March -	-	10	
Grenadier Guards -	-	Serjeant-Major William Thomas -	-	20	
Coldstream Guards -	-	" " William Loomes -	-	20	
" "	-	Serjeant Shepherd Carter -	-	20	
Scots Fusilier Guards -	-	Serjeant-Major Edward Edwards -	-	20	
" "	-	Colour-Serjeant Dominick Foley -	-	15	
1st Foot 1st Battalion -	-	Quartermaster-Serjeant James M'Alpin (£. 20.) -	-	{ Paid by Indian Government.	
" "	-	Hospital Serjeant David Reid -	(£. 20) -	-	ditto.
" "	-	Serjeant-Major James Gannon -	(£. 15) -	-	ditto.
" 2d Battalion -	-	" " John Wilson -	-	10	
" "	-	Drum-Major George Morgason -	-	15	
" "	-	Serjeant-Major William Hayes -	-	10	
" "	-	Hospital Serjeant John M'Roberts -	-	20	
2d Foot -	-	Serjeant-Major William Wenn -	-	10	
2d "	-	Colour-Serjeant Stephen Preston -	-	10	
3d "	-	Quartermaster-Serjeant Robert Elliott -	-	15	
3d "	-	Serjeant William Hart -	-	20	
4th "	-	" " Peter Kearney -	(£. 20) -	{ Paid by Indian Government.	
5th "	-	Serjeant-Major James Hughes -	-	10	
6th "	-	Colour-Serjeant James Söwrey -	-	20	
6th "	-	Serjeant-Major Thomas Cook -	-	15	
7th "	-	Quartermaster-Serjeant William Ponton -	(£. 15) -	{ Paid by Indian Government.	
7th "	-	Serjeant-Major John Liptrott -	(£. 15) -	-	ditto.
7th "	-	" " William Bacon -	(£. 20) -	-	ditto.
8th "	-	" " John Beatty -	-	15	
8th "	-	Serjeant James Barlow -	-	10	
8th "	-	Serjeant-Major William Walker -	-	15	
8th "	-	" " James Henry Robinson -	-	10	
9th "	-	Quartermaster-Serjeant Henry Cox -	-	20	
9th "	-	Colour-Serjeant George Godfrey -	-	15	
9th "	-	Quartermaster-Serjeant James Lightening -	-	15	
9th "	-	Colour-Serjeant Samuel Hargreaves -	-	20	
9th "	-	Serjeant-Major George Corsons -	-	10	
9th "	-	Quartermaster-Serjeant Patrick Sloan -	-	15	
9th "	-	Colour-Serjeant Thomas Stanfield -	-	10	
10th "	-	" " John Carr -	-	10	
10th "	-	Serjeant-Major Edward Cooney -	-	10	
10th "	-	Serjeant William M'Intyre -	-	15	
Carried forward - - - £.				1,270	
				21,000 - -	21,000 - -

VOTE 16.—REWARDS for Distinguished Services, &c.—*continued*.

						ESTIMATE 1861-62.	ESTIMATE 1860-61.
						£. s. d.	£. s. d.
Brought forward - - -						21,000 - -	21,000 - -
Brought forward—Rewards to Serjeants - - -					£.		
11th Foot	-	Quartermaster-Serjeant Peter Gavin	-	-	-	20	
12th "	-	" " " Charles Seager	-	-	-	10	
12th "	-	" " " James Porter	-	-	-	15	
13th "	-	Serjeant-Major Michael Brown	-	-	-	20	
13th "	-	Armourer-Serjeant Henry Ulyett	-	-	(£. 20) -	{ Paid by Indian Government.	
14th "	-	Serjeant-Major Hugh Smith	-	-	-	10	
14th "	-	" " " Martin Ryan	-	-	-	15	
15th "	-	Acting Quartermaster-Serjeant William Gleeson	-	-	-	15	
15th "	-	Quartermaster-Serjeant Thomas Brown	-	-	-	10	
17th "	-	Serjeant-Major John Wing	-	-	-	20	
17th "	-	" " " Henry Whearing	-	-	-	10	
17th "	-	Quartermaster-Serjeant William Hardiment	-	-	-	15	
18th "	-	Serjeant John Grant	-	-	(£. 20) -	{ Paid by Indian Government.	
19th "	-	Serjeant-Major John Whitlow	-	-	(£. 15) -	-	ditto.
19th "	-	" " " Patrick Campion	-	-	(£. 20) -	-	ditto.
20th "	-	" " " Thomas M'Mullen	-	-	(£. 10) -	-	ditto.
20th "	-	" " " William Robertson	-	-	(£. 20) -	-	ditto.
21st "	-	Quartermaster-Serjeant William Davidson	-	-	-	10	
21st "	-	Colour-Serjeant William Rogers	-	-	-	20	
22d "	-	Serjeant William Kelly	-	-	-	20	
22d "	-	Colour-Serjeant Joseph Beeton	-	-	-	10	
22d "	-	" " " William Roe	-	-	-	10	
22d "	-	" " " Edward Dolen	-	-	-	10	
22d "	-	" " " Patrick Heaney	-	-	-	10	
22d "	-	" " " John Kelly	-	-	-	10	
23d "	-	" " " Allan Johnstone	-	-	(£. 15) -	{ Paid by Indian Government.	
23d "	-	Hospital-Serjeant James Simpson	-	-	(£. 20) -	-	ditto.
23d "	-	Serjeant-Major William Handley	-	-	(£. 10) -	-	ditto.
24th "	-	Colour-Serjeant William Delaney	-	-	-	15	
24th "	-	Serjeant Thomas Neill	-	-	-	20	
24th "	-	" " " Michael Kelcher	-	-	-	10	
25th "	-	Quartermaster-Serjeant Charles Bryhurst	-	-	-	20	
26th "	-	Colour-Serjeant James Scarsen	-	-	-	20	
26th "	-	Serjeant Isaac Suckling	-	-	-	10	
27th "	-	Serjeant-Major John Weir	-	-	(£. 15) -	{ Paid by Indian Government.	
27th "	-	Colour-Serjeant James Fogarty	-	-	(£. 15) -	-	ditto.
27th "	-	Serjeant-Major William M'Donald	-	-	(£. 10) -	-	ditto.
27th "	-	Paymaster-Serjeant John Bolster	-	-	(£. 10) -	-	ditto.
28th "	-	Quartermaster-Serjeant Thomas M'Evoy	-	-	(£. 20) -	-	ditto.
29th "	-	Serjeant-Major John Bampton	-	-	-	15	
29th "	-	Schoolmaster-Serjeant Thomas Mooney	-	-	-	10	
30th "	-	Quartermaster-Serjeant George Wood	-	-	-	20	
30th "	-	Colour-Serjeant John Scanlan	-	-	-	15	
30th "	-	Serjeant David Shingleton	-	-	-	10	
31st "	-	Schoolmaster-Serjeant Patrick French	-	-	-	15	
32d "	-	Serjeant-Major Joseph Dowell	-	-	-	20	
32d "	-	" " " John Allcock	-	-	-	15	
32d "	-	Colour-Serjeant George Congdon	-	-	-	10	
33d "	-	" " " R. Wilson	-	-	(£. 15) -	{ Paid by Indian Government.	
33d "	-	Serjeant-Major George Tomlinson	-	-	(£. 20) -	-	ditto.
Carried forward - - - £.					1,755	21,000 - -	21,000 - -

VOTE 16.—REWARDS for Distinguished Services, &c.—*continued.*

						ESTIMATE 1861-62.			ESTIMATE 1860-61.		
						£.	s.	d.	£.	s.	d.
Brought forward - - -						21,000	-	-	21,000	-	-
						£.					
Brought forward—Rewards to Serjeants - - -						1,755					
34th Foot	-	Hospital-Serjeant Edward Baker	-	-	(£.20)	{ Paid by Indian Government.					
34th "	-	Colour-Serjeant Patrick M'Cawley	-	-	(£.10)	- ditto.					
35th "	-	Serjeant-Major Patt Bolger	-	-	(£.15)	- ditto.					
36th "	-	Serjeant Luke Dunne	-	-	-	20					
37th "	-	Serjeant-Major Joseph Newbold	-	-	-	20					
38th "	-	Quartermaster-Serjeant William Anstey	-	-	(£.20)	{ Paid by Indian Government.					
40th "	-	Serjeant-Major John Wilson	-	-	-	10					
40th "	-	Colour-Serjeant Henry Tibbells	-	-	-	15					
40th "	-	" " John Jeffries	-	-	-	10					
40th "	-	Quartermaster-Serjeant William Osborn	-	-	-	10					
40th "	-	Serjeant Patrick Neil	-	-	-	15					
41st "	-	" " Jeremiah Kean	-	-	-	15					
41st "	-	Serjeant-Major John Kyle	-	-	-	15					
41st "	-	Colour-Serjeant John Ross	-	-	-	20					
42d "	-	Quartermaster-Serjeant Robert Robertson	-	-	(£.15)	{ Paid by Indian Government.					
42d "	-	Serjeant-Major Alexander Geddes	-	-	(£.15)	- ditto.					
42d "	-	Colour-Serjeant William Gardner	-	-	(£.20)	- ditto.					
43d "	-	Quartermaster-Serjeant Michael Costelloe	-	-	(£.20)	- ditto.					
44th "	-	" " John Adams	-	-	-	10					
44th "	-	Colour-Serjeant Robert Looney	-	-	-	15					
44th "	-	Hospital-Serjeant Thomas Austin	-	-	-	20					
45th "	-	Colour-Serjeant George Longland	-	-	-	15					
46th "	-	Colour-Serjeant Joseph Smith	-	-	(£.20)	{ Paid by Indian Government.					
47th "	-	Colour-Serjeant Edward Downey	-	-	-	20					
47th "	-	Serjeant-Major Charles Horsfield	-	-	-	15					
48th "	-	" " Hugh Clelland	-	-	(£.10)	{ Paid by Indian Government.					
48th "	-	Colour-Serjeant Samuel Francis	-	-	(£.15)	- ditto.					
49th "	-	Hospital Serjeant John O'Dell	-	-	-	20					
49th "	-	Serjeant-Major Thomas Lewis Sands	-	-	-	20					
49th "	-	Quartermaster-Serjeant Thomas Birchby	-	-	-	15					
50th "	-	Serjeant-Major Wellington White	-	-	-	20					
50th "	-	Quartermaster-Serjeant Edward Burke	-	-	-	15					
50th "	-	" " Joseph Duncalf	-	-	-	20					
51st "	-	Serjeant-Major Stephen Ashby	-	-	(£.10)	{ Paid by Indian Government.					
52d "	-	Colour-Serjeant George Noldrett	-	-	(£.20)	- ditto.					
52d "	-	Serjeant-Major George Elliott	-	-	(£.15)	- ditto.					
53d "	-	" " George Felstead	-	-	-	15					
54th "	-	Colour-Serjeant Thomas Walker	-	-	(£.15)	{ Paid by Indian Government.					
54th "	-	Serjeant-Major Lewis Purnell	-	-	(£.20)	- ditto.					
55th "	-	Colour-Serjeant Robert Hodges	-	-	-	20					
55th "	-	Serjeant-Major John Davison	-	-	-	15					
55th "	-	Colour-Serjeant Charles Walker	-	-	-	10					
56th "	-	Quartermaster-Serjeant William Orme	-	-	(£.15)	{ Paid by Indian Government.					
56th "	-	Serjeant Arthur Emmett	-	-	(£.15)	- ditto.					
57th "	-	Serjeant-Major John Bergin	-	-	(£.20)	- ditto.					
58th "	-	Colour-Serjeant Joseph Sims	-	-	-	10					
58th "	-	Serjeant-Major James Naughton	-	-	-	15					
58th "	-	Colour-Serjeant Michael Field	-	-	-	10					
59th "	-	Serjeant-Major James Wood	-	-	-	15					
60th "	-	1st Battalion, Serjeant-Major Edward Hindle	-	-	-	20					
60th "	-	Quartermaster-Serjeant George Kettles	-	-	-	10					
60th "	-	" " John Dwane	-	-	-	10					
60th "	-	1st Battalion, Serjeant Michael Burke	-	-	-	20					
60th "	-	" " Colour-Serjeant Stephen Garvin	-	-	-	15					
Carried forward - - - £.						2,295			21,000	-	-
									21,000	-	-

VOTE 16.—REWARDS for Distinguished Services, &c.—*continued.*

						ESTIMATE 1861-62.		ESTIMATE 1860-61.	
						£.	s. d.	£.	s. d.
Brought forward - - -						21,000	- -	21,000	- -
Brought forward—Rewards to Serjeants - - -						£.			
						2,995			
61st	Foot	-	Serjeant Hugh Diamond	-	-	10			
61st	"	-	Serjeant-Major Henry Baker	-	-	10			
62d	"	-	Serjeant George McCullough	-	-	10			
62d	"	-	Colour-Serjeant James Hastings	-	-	10			
62d	"	-	" Thomas Harvey	-	-	10			
62d	"	-	Hospital-Serjeant James Frederick	-	-	10			
62d	"	-	Colour-Serjeant Joseph Lynass	-	-	20			
63d	"	-	" William Aherin	-	-	20			
64th	"	-	Serjeant-Major George Perkins	-	(£. 20)	{ Paid by Indian Government.			
65th	"	-	" Benjamin Lewis	-	-	20			
65th	"	-	Quartermaster-Serjeant Joseph Henshawe	-	-	15			
66th	"	-	Colour-Serjeant Patrick Hogan	-	(£. 15)	{ Paid by Indian Government.			
66th	"	-	Serjeant-Major Michael McDermott	-	(£. 20)	- ditto.			
67th	"	-	Colour-Serjeant Thomas Owens	-	-	20			
68th	"	-	Serjeant-Major John Ellis	-	(£. 20)	{ Paid by Indian Government.			
68th	"	-	Quartermaster-Serjeant Rowland Sant	-	(£. 20)	- ditto.			
69th	"	-	Serjeant-Major William Phillips	-	(£. 20)	- ditto.			
70th	"	-	" Henry Watkins	-	(£. 15)	- ditto.			
71st	"	-	Colour-Serjeant George Cummings	-	(£. 15)	- ditto.			
71st	"	-	Serjeant-Major John Pyle	-	(£. 15)	- ditto.			
72d	"	-	Serjeant-Major William Hume	-	(£. 15)	- ditto.			
72d	"	-	Colour-Serjeant James White	-	(£. 15)	- ditto.			
72d	"	-	Serjeant-Major James Ramsay	-	(£. 10)	- ditto.			
73d	"	-	Colour-Serjeant John Riley	-	(£. 15)	- ditto.			
73d	"	-	Serjeant-Major Francis Rennie	-	(£. 15)	- ditto.			
73d	"	-	Drum-Major John Young	-	(£. 10)	- ditto.			
75th	"	-	Serjeant-Major Robert Forsyth	-	(£. 15)	- ditto.			
75th	"	-	Quartermaster-Serjeant Michael Walsh	-	-	15			
76th	"	-	" William Thornton	-	-	20			
77th	"	-	" George Hope	-	(£. 15)	{ Paid by Indian Government.			
77th	"	-	Serjeant-Major Henry Borrit	-	(£. 20)	- ditto.			
78th	"	-	Serjeant John Challiner	-	-	10			
78th	"	-	Quartermaster-Serjeant John Robertson	-	-	15			
79th	"	-	Quartermaster-Serjeant Richard Stevens	-	(£. 15)	{ Paid by Indian Government.			
79th	"	-	Serjeant-Major Thomas Bunyan	-	(£. 20)	- ditto.			
79th	"	-	" John Mackay	-	(£. 10)	- ditto.			
80th	"	-	Serjeant James Irwin	-	(£. 15)	- ditto.			
80th	"	-	Serjeant-Major Joseph Roberts	-	(£. 10)	- ditto.			
80th	"	-	Colour-Serjeant James Tily	-	(£. 10)	- ditto.			
82d	"	-	Serjeant-Major John Bell	-	(£. 20)	- ditto.			
82d	"	-	" George Thomas Carpenter	Burgum	(£. 15)	- ditto.			
83d	"	-	Quartermaster-Serjeant Alexander Barber	-	(£. 20)	- ditto.			
83d	"	-	" Samuel McGahey	-	(£. 15)	- ditto.			
84th	"	-	Serjeant-Major Henry Jenkins	-	-	15			
85th	"	-	Serjeant-Major John Rorke	-	-	20			
86th	"	-	Serjeant Owen Farrell	-	-	15			
86th	"	-	Serjeant-Major Alleyn Wolfe	-	-	10			
86th	"	-	Quartermaster-Serjeant William McNeill	-	-	15			
87th	"	-	Colour-Serjeant John Maguire	-	-	15			
88th	"	-	" George McNally	-	(£. 20)	{ Paid by Indian Government.			
Carried forward - - - £.						2,600		21,000	- -

VOTE 16.—REWARDS for Distinguished Services, &c.—*continued.*

						ESTIMATE 1861-62.	ESTIMATE 1860-61.
						£. s. d.	£. s. d.
Brought forward - - -						21,000 - -	21,000 - -
Brought forward—Rewards to Serjeants - - -						£. 2,600	
88th Foot -	Quartermaster-Serjeant Christopher O'Brien	-	(£. 15)		{ Paid by Indian Government.		
89th „ -	Colour-Serjeant Matthew Dinnen	- - -	(£. 20)	-	ditto.		
89th „ -	„ „ James M'Gee	- - -	(£. 20)	-	ditto.		
90th „ -	Quartermaster-Serjeant Thomas Barnes	- - -	(£. 15)	-	ditto.		
90th „ -	„ „ William Hardy	- - -	(£. 10)	-	ditto.		
90th „ -	„ „ Richard Hughes	- - -	(£. 20)	-	ditto.		
91st „ -	Colour-Serjeant William Gilmour	- - -	(£. 10)	-	ditto.		
91st „ -	Serjeant-Major William Wallace	- - -	(£. 15)	-	ditto.		
92d „ -	Quartermaster-Serjeant Daniel Morrison	- - -	(£. 15)	-	ditto.		
92d „ -	Serjeant-Major James Stewart	- - -	(£. 15)	-	ditto.		
92d „ -	„ „ James Gordon	- - -	(£. 10)	-	ditto.		
93d „ -	„ „ James Christie	- - -	(£. 10)	-	ditto.		
93d „ -	Colour-Serjeant Donald Williamson	- - -	(£. 20)	-	ditto.		
93d „ -	Quartermaster-Serjeant Adam M'Kay	- - -	(£. 15)	-	ditto.		
95th „ -	„ „ Michael M'Gucken	- - -	(£. 20)		ditto.		
95th „ -	Colour-Serjeant Thomas Wetton	- - -	(£. 10)	-	ditto.		
95th „ -	Serjeant-Major Roger Connor	- - -	(£. 10)	-	ditto.		
97th „ -	„ „ Thomas Quaney	- - -	(£. 20)	-	ditto.		
97th „ -	Colour-Serjeant John Joynt	- - -	(£. 15)	-	ditto.		
97th „ -	Serjeant John Burgess	- - -	(£. 20)	-	ditto.		
97th „ -	„ William Newman	- - -	(£. 10)	-	ditto.		
98th „ -	„ William Peagam	- - -	(£. 10)	-	ditto.		
98th „ -	Quartermaster-Serjeant John Spencer	- - -	(£. 15)	-	ditto.		
Rifle Brigade, 1st Battalion, Serjeant-Major Richard Cornelious						20	
„ „ 1st „ „	„ „ Francis Green	- - -				15	
„ „ 1st „	Quartermaster-Serjeant Forster Hewison	- - -				15	
„ „ 2d „	„ „ Robert Cook	(£. 15)			{ Paid by Indian Government.		
„ „ 2d „	Serjeant-Major Edward Cousens	(£. 15)			- ditto.		
3d West India Regiment, Company Serjeant-Major Charles Zillwood						10	
Royal Canadian Rifle Regiment, Serjeant-Major William Smith						20	
						2,680	
Remaining to be appropriated - - -						30	
						£. 2,710	
						2,710 - -	3,850 - -
TOTALS for Rewards for distinguished or meritorious Services - - - £.						23,710 - -	24,850 - -
Carried forward - - - £.						23,710 - -	24,850 - -

VOTE 16.—REWARDS for Distinguished Services, &c.—continued.

						ESTIMATE 1861-62.	ESTIMATE 1860-61.
						£. s. d.	£. s. d.
Brought forward - - -						23,710 - -	24,850 - -
PENSIONS to NON-COMMISSIONED OFFICERS and PRIVATES upon whom the distinction of the VICTORIA CROSS has been conferred:							
						£.	
2d Dragoons	-	-	Serjeant Henry Ramage	-	-	10	
4th "	-	-	Private Samuel Parkes	-	-	10	
8th "	-	-	Farrier George Hollis	-	(£. 10)	{ Paid by Indian Government.	
8th "	-	-	Private John Pearson	-	(£. 10)		ditto.
8th "	-	-	Serjeant Joseph Ward	-	(£. 10)		ditto.
8th "	-	-	Troop Serjeant-Major James Cham- pion	-	(£. 10)		ditto.
9th "	-	-	Private Thomas Hancock	-	-	10	
9th "	-	-	Lance-Corporal William Goat	-	-	10	
9th "	-	-	Troop Serjeant Major David Spence	-	-	10	
9th "	-	-	" " David Rush	-	-	10	
9th "	-	-	Private Patrick Donohoe	-	-	10	
9th "	-	-	" John Freeman	-	-	10	
9th "	-	-	Lance-Corporal Robert Kells	-	-	10	
9th "	-	-	Serjeant H. Hartigan	-	-	10	
17th "	-	-	Quartermaster Serjeant John Farrell	(£. 10)	{ Paid by Indian Government.		
17th "	-	-	Troop Serjeant-Major John Berryman	(£. 10)			ditto.
Royal Artillery	-	-	Serjeant Daniel Cambridge	-	-	10	
" "	-	-	Gunner and Driver Thomas Arthur	-	-	10	
" "	-	-	Bombardier Joseph Brennan	(£. 10)	{ Paid by Indian Government.		
Royal Engineers	-	-	Corporal William J. Lendrim	-	-	10	
" "	-	-	" John Ross	-	-	10	
" "	-	-	Private John Perie	-	-	10	
" "	-	-	Colour Serjeant Peter Leitch	-	-	10	
" "	-	-	" " Henry M'Donald	-	-	10	
" "	-	-	Corporal Michael Sleavon	-	-	10	
Military Train	-	-	Farrier Michael Murphy	-	-	10	
" "	-	-	Private Samuel Morley	-	-	10	
Grenadier Guards	-	-	Serjeant Alfred Ablett	-	-	10	
" "	-	-	Private Anthony Palmer	-	-	10	
Coldstream Guards	-	-	" William Stanlock	-	-	10	
" "	-	-	" George Strong	-	-	10	
Scots Fusilier Guards	-	-	Serjeant James M'Heehine	-	-	10	
" "	-	-	Private William Reynolds	-	-	10	
1st Foot, 2d Battalion	-	-	" Joseph Prosser	-	-	10	
4th "	-	-	" T. Grady	(£. 10)	{ Paid by Indian Government.		
5th Foot, 1st Battalion	-	-	Serjeant Robert Grant	-	-	10	
5th "	-	-	Private Patrick M'Hale	-	-	10	
7th "	-	-	" William Norman	(£. 10)	{ Paid by Indian Government.		
7th "	-	-	" Matthew Hughes	(£. 10)			ditto.
10th "	-	-	" John Kirk	-	-	10	
10th "	-	-	" Dennis Dempsey	-	-	10	
18th "	-	-	" Patrick Carlin	(£. 10)	{ Paid by Indian Government.		
18th "	-	-	Serjeant W. Napier	(£. 10)			ditto.
17th "	-	-	Corporal Philip Smith	-	-	10	
19th "	-	-	Private Samuel Evans	(£. 10)	{ Paid by Indian Government.		
19th "	-	-	" John Lyons	(£. 10)			ditto.
23d "	-	-	Corporal Robert Shields	(£. 10)	-		ditto.
23d "	-	-	Private George Monger	(£. 10)	-		ditto.
32d "	-	-	" William Dowling	-	-	10	
32d "	-	-	Corporal William Oxenham	-	-	10	
34th "	-	-	Private William Coffey	(£. 10)	{ Paid by Indian Government.		
34th "	-	-	" John J. Sims	(£. 10)			ditto.
34th "	-	-	" George Richardson	(£. 10)	-		ditto.
Carried forward - £.						340	23,710 - - 24,850 - -

VOTE 16.—REWARDS for Distinguished Services, &c.—*continued.*

						ESTIMATE 1861-62.			ESTIMATE 1860-61.		
						£.	s.	d.	£.	s.	d.
Brought forward - - -						23,710	-	-	24,850	-	-
Brought forward - - Victoria Cross Pensions - - -						£.					
						340					
42d Foot	-	-	-	Colour-Serjeant William Gardner	(£. 10)	{ Paid by Indian Government.					
42d "	-	-	-	Private Walter Cook	(£. 10)						
42d "	-	-	-	" James Davis	(£. 10)	-	ditto.				
42d "	-	-	-	" Duncan Millar	(£. 10)	-	ditto.				
42d "	-	-	-	Quartermaster Serjeant John Simpson	(£. 10)	-	ditto.				
42d "	-	-	-	Lance-Corporal Alexander Thompson	(£. 10)	-	ditto.				
43d "	-	-	-	Private Henry Addison	(£. 10)	-	ditto.				
44th "	-	-	-	Serjeant William M'Wheeney	-	-	10				
47th "	-	-	-	Private John M'Dermond	-	-	10				
49th "	-	-	-	Serjeant George Walters	-	-	10				
49th "	-	-	-	Corporal James Owens	-	-	10				
53d "	-	-	-	Private Charles Irwin	-	-	10				
53d "	-	-	-	" J. Kenny	-	-	10				
55th "	-	-	-	" Thomas Beach	-	-	10				
57th "	-	-	-	Colour-Serjeant George Gardiner	(£. 10)	{ Paid by Indian Government.					
60th Foot, 1st Battalion	-	-	-	Private Valentine Bambrick	-			10			
60th "	"	"	"	Colour-Serjeant George Waller	-	-	10				
60th "	"	"	"	" Stephen Garvin	-	-	10				
60th "	"	"	"	Bugler William Sutton	-	-	10				
60th "	"	"	"	Private John Divane	-	-	10				
60th "	"	"	"	" James Thompson	-	-	10				
60th "	"	"	"	" Samuel Turner	-	-	10				
64th "	-	-	-	Drummer Thomas Flinn	(£. 10)	{ Paid by Indian Government.					
68th "	-	-	-	Private John Byrne	(£. 10)						
71st "	-	-	-	" George Rogers	(£. 10)	-	ditto.				
75th "	-	-	-	" Patrick Green	-	-	10				
77th "	-	-	-	Serjeant John Park	(£. 10)	{ Paid by Indian Government.					
78th "	-	-	-	Private James Hollowell	-			10			
78th "	-	-	-	" Henry Ward	-	-	10				
78th "	-	-	-	Colour-Serjeant Stewart M'Pherson	-	-	10				
84th "	-	-	-	Lance-Corporal Abraham Boulger	-	-	10				
84th "	-	-	-	Private Joel Holmes	-	-	10				
84th "	-	-	-	" Patrick Mylott	-	-	10				
84th "	-	-	-	Lance-Corporal John Sinnott	-	-	10				
86th "	-	-	-	Private James Byrne	-	-	10				
86th "	(now 56th Foot)	-	-	" James Pearson	-	-	10				
90th "	-	-	-	" Patrick Grahame	(£. 10)	{ Paid by Indian Government.					
90th "	-	-	-	Serjeant Samuel Hill	(£. 10)						
93d "	-	-	-	Lance-Corporal John Dunley	(£. 10)	-	ditto.				
93d "	-	-	-	Private Peter Grant	(£. 10)	-	ditto.				
93d "	-	-	-	" David M'Kay	(£. 10)	-	ditto.				
93d "	-	-	-	Serjeant John Paton	(£. 10)	-	ditto.				
93d "	-	-	-	Colour-Serjeant James Munro	(£. 10)	-	ditto.				
95th "	-	-	-	Private Bernard M'Quirt	(£. 10)	-	ditto.				
Rifle Brigade, 1st Battalion,				Private F. Wheatley	-	-	10				
"	"	2d	"	" Joseph Bradshaw	(£. 10)	{ Paid by Indian Government.					
"	"	2d	"	" Robert Humpston	(£. 10)						
"	"	2d	"	" R. M'Gregor	(£. 10)	-	ditto.				
"	"	2d	"	Corporal W. Nash	(£. 10)	-	ditto.				
"	"	3d	"	Private Samuel Shaw	(£. 10)	-	ditto.				
TOTAL for Victoria Cross Pensions - - - £.						590			590	-	-
TOTAL for Rewards for distinguished or meritorious Service, and for Victoria Cross Pensions - - - - - }						£.	24,300	-	25,390	-	-

AMOUNT of ESTIMATE for 1861-62 (Vote 16) - - - £. 24,300.

Vote 17.—Pay of General Officers.

DETAILS of the CHARGE of the PAY of GENERAL OFFICERS of Her Majesty's Forces, not being Colonels of Regiments or Battalions, from the 1st April 1861 to the 31st March 1862.

Numbers. 1861-62.		ESTIMATE, 1861-62.	ESTIMATE, 1860-61.	
			Nos.	Charge.
		£. s. d.		£. s. d.
1	General Officer - - at £. 1 12 6 per diem -	598 2 6	2	1,186 5 -
8	Ditto - - - - „ 1 12 4 „ - -	1,770 5 -	3	1,770 5 -
1	Ditto - - - - „ 1 9 2 „ - -	532 5 10	1	532 5 10
1	Ditto - - - - „ 1 7 1 „ - -	494 5 5	1	494 5 5
21	Ditto - - - - „ 1 6 3 „ - -	10,060 6 3	22	10,539 7 6
115	Ditto - - - - „ 1 5 - „ - -	52,468 15 -	118	53,837 10 -
10	Ditto - - - - „ 600 - - per annum -	6,000 - -	7	4,200 - -
6	Ditto - - - - „ 550 - - „ -	3,300 - -	6	3,300 - -
-	Add probable increase caused by promotion of Guards Officers to Major-General - - - - }	581 - -	-	- -
158	- - TOTAL NUMBERS and CHARGE - - - - £.	75,800 - -	160	75,859 18 9
Specially allowed to 7 General Officers, who, having been promoted under the General Order of 1826, were awarded 400 <i>l.</i> a year each, on the recommendation of the Committee of the House of Commons that they should have Unattached Pay as General Officers - - - - }		2,800 - -		
AMOUNT of ESTIMATE for 1861-62 (Vote 17) £.		78,600 - -		

Vote 18.—Full Pay of Reduced and Retired Officers, and Half-Pay, &c.

A B S T R A C T.

		ESTIMATE, 1861-62.			ESTIMATE, 1860-61.		
		£.	s.	d.	£.	s.	d.
Paper A.	Full Pay of Reduced and Retired Officers of Her Majesty's Forces	118,001	—	5	117,701	—	5
" B.	Half-Pay and Military Allowances of ditto - - - - -	350,000	—	—	351,000	—	—
" C.	Half Pay and Reduced Allowances to Officers of disbanded Foreign Corps, Pensions to Wounded Foreign Officers, and Allowances to Widows and Children of deceased Foreign Officers - - -	22,668	—	—	23,656	—	—
		£.	490,669	— 5	492,357	— 5	

AMOUNT of ESTIMATE for 1861-62 (Vote 18) - - - - £.490,669.

Paper A.

DETAILS of the CHARGE of FULL PAY for REDUCED and RETIRED OFFICERS of Her Majesty's Forces from the 1st April 1861 to the 31st March 1862.

Nos.		ESTIMATE, 1861-62.			ESTIMATE, 1860-61.		
		Per Diem.	Per Annum.		Nos.	Per Annum.	
1861-62.							
	s. d.	£. s. d.	£. s. d.	£. s. d.		£. s. d.	£. s. d.
17	Lieut.-Colonels - at 20 - a day	17 - -	6,205 - -				
38	Ditto - - 17 - "	32 6 -	11,789 10 -				
52	Majors - - 16 - "	41 12 -	15,184 - -				
64	Captains, Brevet } Field Officers }	13 7 "	15,865 6 8				
47	Captains - - 11 7 "	27 4 5	9,935 12 1				
218		161 11 9	58,979 8 9	- - -	214	56,714 18 4	
	For further Payments during the Year - - - - -	- - -	1,020 11 3	60,000 - -	-	3,285 1 8	60,000 - -
* 1	Captain - - at 12 6 a day	- 12 6	228 2 6				
* 1	Ditto - - 11 7 "	- 11 7	211 7 11				
* 4	Ditto - - 10 6 "	2 2 -	766 10 -				
22	Lieutenants - 7 6 "	8 5 -	3,011 5 -				
5	Ditto - - 6 6 "	1 12 6	593 2 6				
2	Ensigns - - 5 3 "	- 10 6	191 12 6				
5	Quartermasters - 6 6 "	1 12 6	593 2 6				
5	Ditto - - 6 - "	1 10 -	547 10 -				
1	Surgeon - - 14 1 "	- 14 1	257 - 5				
		17 10 8	6,399 13 4	6,399 13 4	46	- - -	6,014 17 1
	Deduct probable Saving by Casualties amongst Subalterns } and Officers placed on prior to 1840 - - - - -			66,399 13 4 399 13 4	- -	- - - - - -	66,014 17 1 314 17 1
264	- - - Carried forward - - - - -			66,000 - -	260	- - -	65,700 -

N.B.—The charge of Retired Full Pay for Subalterns, Quartermasters, &c., now borne on the above Estimate, will eventually cease by casualties, as will that also for the six Officers marked *, who were placed upon retired Full Pay prior to the Warrant of 1840, and who are consequently in excess of the 60,000 l.

Vote 18.—Paper A.—DETAILS of the Charge of Full Pay for Reduced and Retired Officers, &c.—*continued.*

Nos.		ESTIMATE, 1861-62.			ESTIMATE, 1860-61.		
1861-62.		Per Diem.	Per Annum.		Nos.	Per Annum.	
		£. s. d.	£. s. d.	£. s. d.		£. s. d.	£. s. d.
264	- - - Brought forward - - -	- - -	- - -	66,000 - -	260	- - -	65,700 - -
Under Royal Warrants of 16th July 1840 and 14th October 1858:							
ROYAL ARTILLERY:							
16 General Officers, at 600 <i>l.</i> p' an.		- - -	9,600 - -				
1 ditto - - - at 450 <i>l.</i> „		- - -	450 - -				
6 Lieut.-Colonels, at 400 <i>l.</i> „		- - -	2,400 - -				
1 ditto - - - at 20 <i>s.</i> d. -p' diem		1 - -	365 - -				
19 ditto - - 18 1 „		17 3 7	6,270 7 11				
12 ditto - - 16 11 „		10 3 -	3,704 15 -				
1 Captain - 18 1 „		- 18 1	330 - 5				
8 ditto - - 14 2 „		5 13 4	2,068 6 8				
24 ditto - - 12 2 „		14 12 -	5,329 - -				
4 ditto - - 11 1 „		2 4 4	809 1 8				
2 Lieutenants 10 10 „		1 1 8	395 8 4				
ROYAL ENGINEERS:							
16 General Officers, at 600 <i>l.</i> p' an.		- - -	9,600 - -				
3 Lieut.-Colonels at 400 <i>l.</i> „		- - -	1,200 - -				
6 ditto - - - at 18 <i>s.</i> d. 1 p' diem		5 8 6	1,980 2 6				
2 ditto - - - 16 1 „		1 12 2	587 - 10				
3 Captains - - 13 1 „		1 19 3	716 6 3				
8 ditto - - - 11 1 „		4 8 8	1,618 3 4				
132			47,423 12 11	- - -	133	47,385 18 9	
For further Payments during the year		- - -	576 7 1	- - -	-	614 1 3	
				48,000 - -			48,000 - -
Prior to the Royal Warrant of 16th July 1840.							
ROYAL ARTILLERY AND ROYAL ENGINEERS:							
2 Lieut.-Colonels, at 450 <i>l.</i> p' an.		- - -	900 - -				
2 ditto - - - at 400 <i>l.</i> „		- - -	800 - -				
7 Captains - - at 11 <i>s.</i> d. 1 p' diem		3 17 7	1,415 17 11				
1 ditto - - - 14 2 „		- 14 2	258 10 10				
1 Lieutenant - 10 10 „		- 10 10	197 14 2				
3 ditto - - - 7 10 „		1 3 6	428 17 6				
16				4,001 - 5	16	4,001 - 5	4,001 - 5
412	TOTAL NUMBERS and CHARGE 1861-62 - - -	- - -	- - - £.	118,001 - 5	409	- - -	117,701 - 5

Paper B.

Half-Pay, &c.

DETAIL of the CHARGE of HALF-PAY and MILITARY ALLOWANCES to REDUCED and RETIRED OFFICERS of Her Majesty's Land Forces, from the 1st April 1861 to the 31st March 1862.

NUMBERS.		ESTIMATE, 1861-62.			ESTIMATE, 1860-61.		
1861-62.		HALF-PAY:			NUMBERS.		
		Per Diem.	Per Annum.		Per Annum.		
		£. s. d.	£. s. d.	£. s. d.			£. s. d.
1	Colonel - - - at 14/6 a day	14 6	264 12 6	- - -	-	-	-
6	Lieutenant-Colonels - - - 10/1 -	3 - 6	1,104 2 6	- - -	4	736 1 8	-
102	Ditto - - - 11/ -	56 2 -	20,476 10 -	- - -	111	22,283 5 -	-
2	Ditto - - - 11/8 -	1 3 4	425 16 8	- - -	2	425 16 8	-
1	Ditto - - - 12/6 -	- 12 6	228 2 6	- - -	2	456 5 -	-
112			22,499 4 2		119		23,901 8 4
196	Majors - - - at 9/6 a day	93 2 -	33,981 10 -	- - -	189	32,767 17 6	-
6	Ditto - - - 10/ -	3 - -	1,095 - -	- - -	7	1,277 10 -	-
1	Ditto - - - 15/ -	- 15 -	273 15 -	- - -	1	273 15 -	-
203			35,350 5 -		197		34,319 2 6
2	Captains - - - at 3/11 a day	- 7 10	142 19 2	- - -	3	214 8 9	-
24	Ditto - - - 5/ -	6 - -	2,190 - -	- - -	25	2,281 5 -	-
1	Ditto - - - 5/6 -	- 5 6	100 7 6	- - -	1	100 7 6	-
383	Ditto - - - 7/ -	134 1 -	48,928 5 -	- - -	410	52,377 10 -	-
11	Ditto - - - 7/4 -	4 - 8	1,472 3 4	- - -	11	1,472 3 4	-
26	Ditto - - - 7/6 -	9 15 -	3,558 15 -	- - -	26	3,558 15 -	-
112	Ditto - - - 8/ -	44 16 -	16,352 - -	- - -	116	16,936 - -	-
-	Ditto - - - 8 1/4 -	- - -	- - -	- - -	1	152 1 8	-
2	Ditto - - - 10/ -	1 - -	365 - -	- - -	2	365 - -	-
1	Ditto (receiving a portion of Half-pay)	- - -	57 1 10	- - -	1	57 1 10	-
562			73,166 11 10		596		77,514 13 1
1	Second Captain - - - at 5/ a day	- 5 -	91 5 -	- - -	-	-	-
75	Ditto - - - 7/4 -	27 10 -	10,037 10 -	- - -	78	10,439 - -	-
11	Ditto - - - 7/6 -	4 2 6	1,505 12 6	- - -	-	-	-
3	Ditto - - - 8/4 -	1 5 -	456 5 -	- - -	3	456 5 -	-
90			12,090 12 6		81		10,895 5 -
1	Captain Lieutenant - - - at 7/ a day	- 7 -	127 15 -	- - -	1	127 15 -	-
11	Lieutenants - - - at 2/4 a day	1 5 8	468 8 4	- - -	12	511 - -	-
1	Ditto - - - 3/ -	- 3 -	54 15 -	- - -	1	54 15 -	-
1	Ditto - - - 3/6 -	- 3 6	63 17 6	- - -	-	-	-
97	Ditto - - - 4/ -	19 8 -	7,081 - -	- - -	104	7,592 - -	-
10	Ditto - - - 4/2 -	2 1 8	760 8 4	- - -	10	760 8 4	-
391	Ditto - - - 4/6 -	37 19 6	32,110 17 6	- - -	419	34,410 7 6	-
92	Ditto - - - 4/8 -	21 9 4	7,835 6 8	- - -	88	7,494 13 4	-
4	Ditto - - - 5/2 -	1 - 8	377 3 4	- - -	3	282 17 6	-
1	Ditto - - - 6/ -	- 6 -	109 10 -	- - -	1	109 10 -	-
1	Ditto - - - 9/ -	- 9 -	164 5 -	- - -	1	164 5 -	-
609			49,025 11 8		639		51,379 16 8
5	Cornets, Ensigns, Second and Sub-Lieutenants - - - at 1/10 a day	- 9 2	167 5 10	- - -	7	234 4 2	-
1	Ditto - - - 2/ -	- 2 -	36 10 -	- - -	1	36 10 -	-
73	Ditto - - - 3/ -	10 19 -	3,996 15 -	- - -	71	3,387 5 -	-
3	Ditto - - - 3/2 1/2 -	- 9 6 1/2	174 10 3 1/2	- - -	3	174 10 3 1/2	-
26	Ditto - - - 3/6 -	4 11 -	1,660 15 -	- - -	5	319 7 6	-
2	Ditto - - - 3/9 1/2 -	- 7 6 1/2	137 12 8 1/2	- - -	2	137 12 8 1/2	-
2	Ditto - - - 6/7 -	- 13 2	240 5 10	- - -	2	240 5 10	-
1	Ditto - - - 8/ -	- 8 -	146 - -	- - -	1	146 - -	-
113			6,559 14 8 1/2		92		5,175 15 6 1/2
1	Paymaster - - - at 4/ a day	- 4 -	73 - -	- - -	1	73 - -	-
4	Ditto - - - 6/ -	1 4 -	438 - -	- - -	3	328 10 -	-
3	Ditto - - - 7/ -	1 1 -	383 5 -	- - -	4	511 - -	-
20	Ditto - - - 7/6 -	7 10 -	2,737 10 -	- - -	20	2,737 10 -	-
8	Ditto - - - 8/ -	3 4 -	1,168 - -	- - -	9	1,314 - -	-
7	Ditto - - - 10/ -	3 10 -	1,277 10 -	- - -	7	1,277 10 -	-
8	Ditto - - - 12/6 -	5 - -	1,825 - -	- - -	8	1,825 - -	-
14	Ditto - - - 13/ -	9 2 -	3,321 10 -	- - -	13	3,084 5 -	-
11	Ditto - - - 15/ -	8 5 -	3,011 5 -	- - -	13	3,558 15 -	-
76			14,235 - -		78		14,709 10 -
2	Adjutants - - - at 2/ a day	- 4 -	73 - -	- - -	2	73 - -	-
1	Ditto - - - 3/ -	- 3 -	54 15 -	- - -	1	54 15 -	-
5	Ditto - - - 4/ -	1 - -	365 - -	- - -	3	219 - -	-
7	Ditto - - - 4/6 -	1 11 6	574 17 6	- - -	7	574 17 6	-
1	Ditto - - - 8/ -	- 8 -	146 - -	- - -	1	146 - -	-
16			1,213 12 6		14		1,067 12 6
1,782	- - - Carried forward - - -	- - -	£. 224,268 7 4 1/2		1,817	- - -	219,090 18 7 1/2

Vote 18.—Paper B—DETAIL of the Charge of Half Pay and Military Allowances, &c.—continued.

NUMBERS.		ESTIMATE, 1861-62.						ESTIMATE, 1860-61.					
1861-62.		Per Diem.		Per Annum.				NUMBERS.		Per Annum.			
		£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.		
1,782	-	Brought forward						1,817	-	219,090 18 7½			
3	Quartermasters	-	-	109	10	-	-	3	109	10	-	-	
21	Ditto	-	-	1,149	15	-	-	15	821	5	-	-	
17	Ditto	-	-	1,241	-	-	-	18	1,314	-	-	-	
2	Ditto	-	-	182	10	-	-	3	273	15	-	-	
11	Ditto	-	-	1,204	10	-	-	12	1,314	-	-	-	
4	Ditto	-	-	511	-	-	-	4	511	-	-	-	
2	Ditto	-	-	285	18	4	-	2	285	18	4	-	
23	Ditto	-	-	3,358	-	-	-	25	3,650	-	-	-	
64	Ditto	-	-	11,680	-	-	-	45	8,212	10	-	-	
1	Ditto	-	-	219	-	-	-	-	-	-	-	-	
148		-	-	19,941	3	4	-	127	-	-	16,491	18	4
3	Veterinary Surgeons	-	-	191	12	6	-	-	-	-	-	-	-
2	Ditto	-	-	164	5	-	-	2	164	5	-	-	
1	Ditto	-	-	91	5	-	-	1	91	5	-	-	
1	Ditto	-	-	100	7	6	-	1	100	7	6	-	
1	Ditto	-	-	127	15	-	-	1	127	15	-	-	
3	Ditto	-	-	438	-	-	-	3	438	-	-	-	
2	Ditto	-	-	365	-	-	-	2	365	-	-	-	
2	Ditto	-	-	419	15	-	-	-	-	-	-	-	
1	Ditto	-	-	219	-	-	-	5	1,095	-	-	-	
1	Ditto	-	-	246	7	6	-	-	-	-	-	-	
17		-	-	2,363	7	6	-	15	-	-	2,381	12	6
Staff Officers:													
2	Chaplains	-	-	121	13	4	-	2	121	13	4	-	
2	Ditto	-	-	182	10	-	-	1	91	5	-	-	
-	Ditto	-	-	-	-	-	-	1	100	7	6	-	
1	Ditto	-	-	127	15	-	-	1	127	15	-	-	
2	Ditto	-	-	584	-	-	-	2	584	-	-	-	
7		-	-	1,015	18	4	-	7	-	-	1,025	-	10
1	Deputy Quartermaster-General	-	-	200	15	-	-	1	200	15	-	-	
1	Inspecting Field Officer of Recruiting District	-	-	200	15	-	-	1	200	15	-	-	
1	Sub-Inspector of Militia	-	-	127	15	-	-	2	255	10	-	-	
1	Ditto	-	-	146	-	-	-	1	146	-	-	-	
1	Depôt Riding Master	-	-	310	5	-	-	1	310	5	-	-	
5		-	-	985	10	-	-	6	-	-	1,113	5	-
Medical Officers, Regimental:													
4	Surgeons Major of Foot Guards	-	-	1,539	1	8	-	4	1,539	1	8	-	
7	Ditto	-	-	2,363	7	6	-	7	2,363	7	6	-	
1	Regimental Surgeon Major	-	-	209	17	6	-	1	209	17	6	-	
2	Senior Surgeons	-	-	547	10	-	-	2	547	10	-	-	
3	Ditto	-	-	930	15	-	-	3	930	15	-	-	
2	Surgeons	-	-	200	15	-	-	2	200	15	-	-	
4	Ditto	-	-	438	-	-	-	4	438	-	-	-	
18	Ditto	-	-	2,299	10	-	-	18	2,299	10	-	-	
2	Ditto	-	-	292	-	-	-	2	292	-	-	-	
1	Ditto	-	-	155	2	6	-	1	155	2	6	-	
9	Ditto	-	-	1,642	10	-	-	10	1,825	-	-	-	
1	Ditto	-	-	200	15	-	-	1	200	15	-	-	
4	Ditto	-	-	839	10	-	-	4	839	10	-	-	
26	Ditto	-	-	6,168	10	-	-	27	6,405	15	-	-	
1	Ditto	-	-	246	7	6	-	-	-	-	-	-	
36	Ditto	-	-	9,855	-	-	-	37	10,128	15	-	-	
2	Ditto	-	-	638	15	-	-	2	638	15	-	-	
123		-	-	28,567	6	8	-	125	-	-	29,014	9	2
1	Assistant Surgeon	-	-	36	10	-	-	1	36	10	-	-	
6	Ditto	-	-	323	10	-	-	7	323	5	-	-	
27	Ditto	-	-	1,971	-	-	-	27	1,971	-	-	-	
1	Ditto	-	-	91	5	-	-	1	91	5	-	-	
1	Ditto	-	-	127	15	-	-	1	127	15	-	-	
2	Ditto	-	-	292	-	-	-	-	-	-	-	-	
38		-	-	2,847	-	-	-	37	-	-	2,609	15	-
Staff:													
3	Inspectors-General of Hospitals	-	-	1,095	-	-	-	3	1,095	-	-	-	
8	Ditto	-	-	4,380	-	-	-	9	4,927	10	-	-	
7	Ditto	-	-	4,790	12	6	-	6	4,106	5	-	-	
-	Deputy Inspector-General	-	-	-	-	-	-	1	228	2	6	-	
1	Ditto	-	-	255	10	-	-	1	255	10	-	-	
1	Ditto	-	-	273	15	-	-	1	273	15	-	-	
2	Ditto	-	-	620	10	-	-	2	620	10	-	-	
10	Ditto	-	-	3,650	-	-	-	10	3,650	-	-	-	
1	Deputy Inspector-General and Assistant Surgeon-General	-	-	365	-	-	-	1	365	-	-	-	
2	Deputy Inspectors-General	-	-	821	5	-	-	-	-	-	-	-	
1	Ditto	-	-	434	3	11½	-	1	434	3	11½	-	
4	Ditto	-	-	1,861	10	-	-	4	1,861	10	-	-	
1	Ditto	-	-	547	10	-	-	1	547	10	-	-	
41		-	-	19,094	16	5½	-	40	-	-	18,364	16	5½
2,161	-	-	-	289,083	9	7½	-	2,174	-	-	290,091	15	10½
Carried forward													

Vote 18.—Paper B—DETAIL of the Charge of Half Pay and Military Allowances, &c.—continued.

NUMBERS.		ESTIMATE, 1861-62.						ESTIMATE, 1860-61.					
1861-62.		HALF-PAY.		Per Diem.		Per Annum.		NUMBERS.		Per Annum.			
				£. s. d.	£. s. d.	£. s. d.				£. s. d.	£. s. d.		
2,161	-	Brought forward		-	-	289,083 9 7½		2,174	-	-	290,091 15 10½		
		Staff Medical Officers—continued.											
	1	Assistant Inspector	at 12/6 a day	- 12 6	228 2 6	-			1	228 2 6	-		
	3	Physicians	at 10/	1 10 -	547 10 -	-			3	547 10 -	-		
4	2	Surgeons-Major	at 13/6 a day	1 7 -	492 15 -	775 12 6		4	-	-	775 12 6		
	3	Ditto	16/6	2 9 6	903 7 6	-			-	-	-		
	9	Ditto	18/6	8 6 6	3,038 12 6	-			4	1,350 10 -	-		
	1	Ditto	17/6	- 17 6	319 7 6	-			1	319 7 6	-		
	5	Ditto	11/	-	-	-			1	200 15 -	-		
	1	Staff Surgeons	7/	1 15 -	638 15 -	-			7	894 5 -	-		
	1	Ditto	8/	- 8 -	146 -	-			-	-	-		
	-	Ditto	9/	-	-	-			1	164 5 -	-		
	2	Ditto	10/	1 -	365 -	-			2	365 -	-		
	2	Ditto	11/	1 2 -	401 10 -	-			2	401 10 -	-		
	1	Ditto	11/6	- 11 6	209 17 6	-			2	419 15 -	-		
	2	Ditto	12/	1 4 -	438 -	-			2	438 -	-		
	2	Ditto	16/	1 12 -	584 -	-			2	584 -	-		
	2	Ditto	12/6	1 5 -	456 5 -	-			2	456 5 -	-		
	5	Ditto	15/	3 15 -	1,368 15 -	-			5	1,368 15 -	-		
	16	Ditto	ditto	13 12 -	4,964 -	-			17	5,274 5 -	-		
	1	Ditto	2d Class	- 4 -	73 -	-			-	-	-		
	3	Ditto	ditto	- 18 -	328 10 -	-			3	328 10 -	-		
	1	Ditto	ditto	- 8 6	155 2 6	-			2	310 5 -	-		
	2	Ditto	ditto	1 6 -	474 10 -	-			2	474 10 -	-		
	2	Ditto	ditto	1 7 -	492 15 -	-			-	-	-		
	3	Ditto	ditto	2 5 -	821 5 -	-			3	821 5 -	-		
65	5	Staff Assistant Surgeons	at 3/ a day	- 15 -	273 15 -	16,671 7 6		58	4	219 -	-	14,171 2 6	
	1	Ditto	-	- 5 -	91 5 -	-			-	-	-		
	2	Ditto	-	- 12 -	219 -	-			1	109 10 -	-		
	1	Ditto	-	- 7 6	136 17 6	-			1	136 17 6	-		
	2	Ditto	-	- 16 -	292 -	-			-	-	-		
11	2	Apothecaries	at 5/ a day	- 10 -	182 10 -	1,012 17 6		6	2	182 10 -	-	465 7 6	
	1	Ditto	-	- 9 -	164 5 -	-			1	164 5 -	-		
	3	Hospital Assistants	-	- 6 -	109 10 -	-			3	109 10 -	-		
	1	Purveyor	-	- 10 -	182 10 -	-			1	182 10 -	-		
	7	Deputy Purveyors	-	1 15 -	638 15 -	-			7	638 15 -	-		
	2	Ditto	-	- 16 -	292 -	-			2	292 -	-		
16	Commissariat Officers:					1,569 10 -		16			1,569 10 -		
	1	Commissary-General	at 40/ a day	2 -	730 -	-			1	730 -	-		
	2	Ditto	39/3	3 18 6	1,432 12 6	-			2	1,432 12 6	-		
	10	Ditto	29/3	14 12 6	5,338 2 6	-			10	5,338 2 6	-		
	11	Deputy Commissaries-General	25/	13 15 -	5,018 15 -	-			10	4,562 10 -	-		
	5	Ditto	19/	4 15 -	1,733 15 -	-			6	2,080 10 -	-		
	1	Ditto	15/	- 15 -	273 15 -	-			1	273 15 -	-		
	20	Ditto	14/8	14 13 4	5,353 6 8	-			20	5,353 6 8	-		
	12	Assistant ditto	15/	9 -	3,285 -	-			10	2,737 10 -	-		
	2	Ditto	10/	1 -	365 -	-			2	365 -	-		
	10	Ditto	9/6	4 15 -	1,733 15 -	-			11	1,907 2 6	-		
	15	Ditto	7/4	5 10 -	2,007 10 -	-			17	2,275 3 4	-		
	1	Ditto	30 l. per an.	- 30 -	30 -	-			1	30 -	-		
	1	Deputy Assistant ditto	6/4 a day	- 6 4	115 11 8	-			1	115 11 8	-		
	3	Ditto	6/3	- 18 9	342 3 9	-			3	342 3 9	-		
	19	Ditto	4/11	4 13 5	1,764 17 1	-			21	1,884 6 3	-		
113	Field Train Department:					29,464 4 2		116			29,427 14 2		
	2	Commissaries, 2d Class	at 7/6 a day	- 15 -	273 15 -	-			3	410 12 6	-		
	3	Assistant Commissaries, 1st Class	5/	- 15 -	273 15 -	-			3	273 15 -	-		
	11	Ditto	2d Class	2 4 -	803 -	-			11	803 -	-		
	3	Deputy Assistant Commissaries	1st Class	- 10 6	191 12 6	-			3	191 12 6	-		
	2	Ditto	2d do.	- 6 -	109 10 -	-			1	54 15 -	-		
	-	Clerk of Stores, 1st Class	8/6	-	-	-			1	63 17 6	-		
	1	Ditto	ditto	-	84 -	-			1	84 -	-		
	12	Ditto	2d Class	1 16 -	657 -	-			12	657 -	-		
	8	Ditto	ditto	1 -	365 -	-			8	365 -	-		
	5	Conductors of Stores, 1st Class	2/6	- 12 6	228 2 6	-			5	228 2 6	-		
	12	Ditto	2d Class	1 4 -	438 -	-			12	438 -	-		
	18	Ditto	ditto	1 4 -	438 -	-			18	438 -	-		
77	Reduced Officers of Her Majesty's American Forces:					3,861 15 -		78			4,007 15 -		
	1	Captain	at 5/ a day	- 5 -	91 5 -	-			1	91 5 -	-		
	1	Lieutenant	2/4	- 2 4	42 11 8	-			1	42 11 8	-		
	2	Ditto	4/	- 8 -	146 -	-			2	146 -	-		
	1	Ensign	1/10	- 1 10	33 9 2	-			2	66 18 4	-		
	1	Quartermaster	2/	- 2 -	36 10 -	-			1	36 10 -	-		
6						349 15 10		7			383 5 -		
2,453	{Total Reduced and Retired Officers of Her Majesty's Land Forces, Half-pay}			Carried forward	-	342,788 12 1½		2,459			340,892 2 6½		

NUMBERS.		ESTIMATE, 1861-62.				ESTIMATE, 1860-61.					
1861-62.		HALF-PAY.		Per Diem.		Per Annum.		Numbers.		Per Annum.	
		£. s. d.		£. s. d.		£. s. d.		£. s. d.		£. s. d.	
2,453	- - - - Brought forward - - -	-	-	-	-	342,788	12 1 1/2	2,459	-	-	340,892 2 6
MILITARY ALLOWANCES:											
Reduced and Retired Officers of Her Majesty's Land Forces:											
Regimental Officers:											
-	Lieutenant-Colonel - - at per annum	-	-	-	-	-	-	-	1	600	-
-	Lieutenant - - - -	-	-	-	-	-	-	-	1	24	-
1	Ditto - - - - 4/6 a day	-	4 6	-	82 2 6	-	-	-	2	164	5 -
2	Paymasters - - - - 7/6 -	-	15 -	-	273 15 -	-	-	-	2	273	15 -
3	Ditto - - - - 20/-	-	3 -	-	1,095 - -	-	-	-	3	1,095	- -
11	Quartermaster - - - 3/-	-	1 13 -	-	602 5 -	-	-	-	11	602	5 -
1	Ditto - - - - 13/-	-	13 -	-	237 5 -	-	-	-	1	237	5 -
3	Chaplains - - - - 4/-	-	12 -	-	219 - -	-	-	-	3	219	- -
1	Assistant Surgeon - - 3/-	-	3 -	-	54 15 -	-	-	-	1	54	15 -
1	Adjutant - - - - 2/-	-	2 -	-	36 10 -	-	-	-	1	36	10 -
Staff and Garrison Officers:											
1	Chaplain - - - - at per annum	-	-	-	35 - -	-	-	-	1	35	- -
1	Ditto - - - - ditto	-	-	-	40 - -	-	-	-	1	40	- -
-	Depot Paymaster - - at 18/ a day	-	-	-	- - -	-	-	-	1	328	10 -
1	Provost Marshal - - per annum	-	-	-	200 - -	-	-	-	1	200	- -
1	Quartermaster, Military Asylum -	-	-	-	75 - -	-	-	-	1	75	- -
1	Assistant Inspector of Militia, at 2/ a day	-	2 -	-	36 10 -	-	-	-	1	36	10 -
1	Ditto - - - - 3/-	-	3 -	-	54 15 -	-	-	-	1	54	15 -
1	Drill Sergeant of Militia - 1/-	-	1 -	-	18 5 -	-	-	-	1	18	5 -
1	Military Surveyor and Draughtsman, 1st Class - } at 5/ a day	-	5 -	-	91 5 -	-	-	-	1	91	5 -
9	Ditto - 2d Class - 3/-	-	1 7 -	-	492 15 -	-	-	-	9	492	15 -
3	Ditto - 3d Class - 2/5 -	-	7 3 -	-	132 6 3 -	-	-	-	3	132	6 3 -
Medical Officers:											
1	Director General of Army Medical Department - - per annum	-	-	-	1,200 - -	-	-	-	1	1,200	- -
1	Inspector-General of Hospitals - at 30/ a day	-	1 10 -	-	547 10 -	-	-	-	1	547	10 -
4	Ditto - - - - 37/11 -	-	7 11 8	-	2,767 18 4	-	-	-	4	2,767	18 4 -
1	Physician - - - - 10/-	-	10 -	-	182 10 -	-	-	-	1	182	10 -
1	Staff Surgeon, 2d Class - 3/-	-	3 -	-	54 15 -	-	-	-	1	54	15 -
1	Assistant Surgeon - - 4/-	-	4 -	-	73 - -	-	-	-	1	73	- -
1	Purveyor - - - - 3/-	-	3 -	-	54 15 -	-	-	-	1	54	15 -
1	Purveyor's Clerk - - 5/-	-	5 -	-	91 5 -	-	-	-	1	91	5 -
1	Medical Clerk - - - 5/-	-	5 -	-	91 5 -	-	-	-	1	91	5 -
1	Ditto - - - - 5/3 -	-	5 3 -	-	95 16 3 -	-	-	-	1	95	16 3 -
Reduced and Retired Officers of Her Majesty's American Forces:											
1	Adjutant - - - - at 3/6 a day	-	3 6 -	-	63 17 6 -	-	-	-	1	63	17 6 -
Land Transport Corps:											
	Major - - - - at 9/6 a day	-	-	-	- - -	-	-	-	1	173	7 6 -
	Captain - - - - 7/6 -	-	-	-	- - -	-	-	-	2	273	15 -
	Second Captain - - 5/-	-	-	-	- - -						

Vote 18.—Paper B—DETAIL of the Charge of Half-Pay and Military Allowances, &c.—continued.

NUMBERS.		ESTIMATE, 1861-62.					ESTIMATE, 1860-61.				
1861-62.		HALF PAY.					NUMBERS.		Per Annum.		
		Per Diem.	Per Annum.					Per Annum.			
		£. s. d.	£. s. d.	£. s. d.			£. s. d.	£. s. d.			
2,453	61	- - - Brought forward - - -	- - -	9,227 3 4	342,788 12 1½	2,459	134	15,980 2 6	340,892 2 6		
		MILITARY ALLOWANCES--continued.									
		Turkish Contingent:									
	10	Lieutenants - - - at 3/ a day	1 10 -	547 10 -	- - -	-	11	602 5 -			
71		TOTAL Military Allowances -	- - -	- - -	9,774 13 4	-	-	- - -	16,582 7 6		
		TOTAL Military Allowances and Half-Pay -	- - -	- - -	352,563 5 5¼	-	-	- - -	357,474 10 -		
	1	Reduced Adjutant of Yeomanry, at 3/ a day	- 3 -	54 15 -	- - -	-	1	54 15 -			
	5	Reduced Serjeant-Majors of Yeomanry, at 1/6 a day	- 7 6	136 17 6	- - -	-	5	136 17 6			
6		TOTAL for Yeomanry - - - £.		191 12 6		6	-	- - -	191 12 6		
						2,610	Numbers, 1860-61.				
					352,754 17 11½	-	-	- - -	357,666 2 6		
		Deduct probable Saving by Casualties - - -		2,754 17 11½	- - -	-	-	- - -	6,666 2 6		
2,530		Numbers 1861-62 - - - To be provided for 1861-62 - - - £.		350,000 - -			Estimate 1860-61 - £.	351,000 - -			

PAPER C.
Foreign Half-Pay, &c.

DETAILS of the CHARGE of HALF-PAY and REDUCED ALLOWANCES to OFFICERS of Disbanded FOREIGN CORPS, of Pensions to Wounded Foreign Officers, and of Allowances to the Widows and Children of Deceased Foreign Officers, from the 1st April 1861 to the 31st March 1862.

Numbers, 1861-62.		ESTIMATE, 1861-62.				ESTIMATE, 1860-61.			
		CHARGE.				Numbers.	CHARGE.		
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
		HALF-PAY AND REDUCED ALLOWANCES:							
203	Reduced and Retired Foreign Officers - - -	15,012 2 6	- - -	- - -	213	16,049 6 8			
	Deduct probable saving by Casualties - - -	512 2 6	- - -	- - -	- - -	1,049 6 8			
		14,500 - -	- - -	- - -	- - -	15,000 - -			
	PENSIONS FOR WOUNDS:			14,500 - -				15,000 - -	
19	Wounded Foreign Officers -	1,460 - -	- - -	- - -	21	1,630 - -			
	To be provided for PENSIONS for WOUNDS -	- - -	1,460 - -	- - -	- - -	- - -		1,630 - -	
		ALLOWANCES TO WIDOWS AND CHILDREN:							
155	Widows of deceased Foreign Officers - - -	6,220 - -	- - -	- - -	162	6,520 - -			
53	Children of ditto - - -	488 - -	- - -	- - -	55	506 - -			
			6,708 - -	- - -				7,026 - -	
	TOTAL CHARGE - - -	- - £.	22,668 - -	- - -	- - -	£.	23,656 - -	- - -	- - -

VOTE 19.—Widows' Pensions, &c.

DETAIL of the CHARGE of PENSIONS to WIDOWS of OFFICERS of Her Majesty's Land Forces, and of ALLOWANCES on the COMPASSIONATE LIST, from the 1st April 1861 to the 31st March 1862.

Numbers, 1861/62.	RANK OF THEIR LATE HUSBANDS.	Annual Rate of Pension.	ESTIMATE, 1861/62.		ESTIMATE, 1860/61.	
			£.	s. d.	Numbers.	Charge.
		£.	£.	s. d.		£. s. d.
1	General Officer - - - - -	500	500	- -	1	500 - -
2	Ditto - - - - -	250	500	- -	2	500 - -
1	Ditto - - - - -	240	240	- -	1	240 - -
1	Ditto - - - - -	220	220	- -	1	220 - -
145	Ditto - - - - -	120	17,400	- -	144	17,280 - -
3	Colonels - - - - -	100	300	- -	3	300 - -
15	Ditto - - - - -	90	1,350	- -	15	1,350 - -
6	Lieutenant-Colonels - - - - -	140	840	- -	6	840 - -
1	Ditto - - - - -	100	100	- -	1	100 - -
107	Ditto - - - - -	80	8,560	- -	108	8,640 - -
2	Majors - - - - -	100	200	- -	2	200 - -
123	Ditto - - - - -	70	8,610	- -	127	8,890 - -
1	Captain - - - - -	100	100	- -	1	100 - -
1	Ditto - - - - -	75	75	- -	1	75 - -
10	Ditto - - - - -	65	650	- -	10	650 - -
547	Ditto - - - - -	50	27,350	- -	569	28,450 - -
1	Ditto - - - - -	40	40	- -	2	80 - -
1	Ditto - - - - -	30	30	- -	1	30 - -
2	Paymasters - - - - -	65	130	- -	1	65 - -
90	Ditto - - - - -	50	4,500	- -	96	4,800 - -
3	Lieutenants - - - - -	50	150	- -	3	150 - -
569	Lieutenants and Adjutants - - - - -	40	22,760	- -	589	23,560 - -
87	Second Lieutenants, Cornets, Ensigns, and Riding Masters - - - - -	36	3,132	- -	95	3,420 - -
1	Riding Master - - - - -	40	40	- -	2	80 - -
2	Quartermasters - - - - -	50	100	- -	2	100 - -
19	Ditto - - - - -	40	760	- -	18	720 - -
161	Ditto - - - - -	36	5,796	- -	167	6,012 - -
6	Regimental Chaplains - - - - -	30	180	- -	7	210 - -
3	Veterinary Surgeons - - - - -	55	165	- -	3	165 - -
1	Ditto - - - - -	50	50	- -	-	- -
4	Ditto - - - - -	40	160	- -	4	160 - -
9	Ditto - - - - -	30	270	- -	10	300 - -
MEDICAL OFFICERS:						
2	Directors-General, Army Medical Department - - - - -	120	240	- -	1	120 - -
1	Inspector-General of Hospitals - - - - -	120	120	- -	-	- -
1	Deputy Inspector-General of Hospitals - - - - -	140	140	- -	1	140 - -
7	Ditto - - - - -	80	560	- -	5	400 - -
5	Inspectors of Hospitals - - - - -	70	350	- -	5	350 - -
5	Deputy-Inspectors of Hospitals - - - - -	60	300	- -	6	360 - -
7	Deputy and Assistant Inspectors of Hospitals - - - - -	50	350	- -	8	400 - -
3	Physicians - - - - -	50	150	- -	3	150 - -
2	Surgeons-Major, Foot Guards - - - - -	50	100	- -	2	100 - -
3	Surgeons - - - - -	65	195	- -	3	195 - -
3	Staff Surgeons, First Class - - - - -	100	300	- -	3	300 - -
20	Staff and Regimental Surgeons - - - - -	70	1,400	- -	9	630 - -
28	Staff Surgeons and Surgeons - - - - -	50	1,400	- -	31	1,550 - -
131	Ditto - Second Class - - - - -	45	5,895	- -	138	6,210 - -
55	Assistant Surgeons - - - - -	40	2,200	- -	57	2,280 - -
2	Ditto - - - - -	30	60	- -	2	60 - -
1	Purveyor - - - - -	50	50	- -	1	50 - -
1	Ditto - - - - -	45	45	- -	1	45 - -
10	Deputy Purveyors - - - - -	30	300	- -	10	300 - -
4	Apothecaries - - - - -	40	160	- -	4	160 - -
7	Hospital Assistants and Mates - - - - -	30	210	- -	8	240 - -
2,223	Carried forward - - - - -	-	119,783	- -	2,290	122,227 - -

VOTE 19.—DETAIL of the Charge of Widows' Pensions, &c.—*continued.*

Numbers, 1861/62.	RANK OF THEIR LATE HUSBANDS.	Annual Rate of Pension.	ESTIMATE, 1861/62.	ESTIMATE, 1860/61.	
				Numbers.	Charge.
		£.	£. s. d.		£. s. d.
2,223	- - - Brought forward - - -	-	119,783 - -	2,290	122,227 - -
	STAFF AND GARRISON OFFICERS:				
6	Chaplains to the Forces - - -	50	300 - -	6	300 - -
1	Ditto - - Royal Military College - -	50	50 - -	1	50 - -
1	Ditto - - Royal Military Asylum - -	50	50 - -	1	50 - -
2	Ditto - - Royal Hibernian School - -	50	100 - -	2	100 - -
1	Ditto - - Kilmainham Hospital - -	50	50 - -	1	50 - -
2	Town Majors - - -	50	100 - -	2	100 - -
1	Sub-Inspector of Militia - - -	50	50 - -	1	50 - -
2	Professors, Royal Military College - -	50	100 - -	2	100 - -
3	Ditto - - - ditto - - -	40	120 - -	3	120 - -
1	Staff Serjeant - - -	27	27 - -	1	27 - -
	ROYAL MILITARY SURVEYORS AND DRAUGHTSMEN:				
1	First Class - - -	40	40 - -	1	40 - -
4	Second Class - - -	36	144 - -	4	144 - -
2	Third Class - - -	36	72 - -	2	72 - -
	COMMISSARIAT:				
7	Commissaries-General - - -	120	840 - -	8	960 - -
1	Deputy - - ditto - - -	80	80 - -	1	80 - -
14	Ditto - - ditto - - -	70	980 - -	15	1,050 - -
13	Ditto - - ditto - - -	60	780 - -	14	840 - -
1	Assistant - - ditto - - -	70	70 - -	-	-
1	Ditto - - ditto - - -	65	65 - -	1	65 - -
46	Ditto - - ditto - - -	50	2,300 - -	48	2,400 - -
1	Ditto - - ditto - - -	40	40 - -	1	40 - -
1	Deputy Assistant ditto - - -	50	50 - -	-	-
53	Ditto - - ditto - - -	40	2,120 - -	53	2,120 - -
	FIELD TRAIN DEPARTMENT:				
3	Commissaries - - -	70	210 - -	2	140 - -
4	Assistant Commissaries, First Class - -	50	200 - -	4	200 - -
2	Ditto - - - Second Class - - -	40	80 - -	2	80 - -
4	Clerks of Stores, First Class - - -	40	160 - -	4	160 - -
3	Ditto - - - ditto - - -	36	108 - -	3	108 - -
1	Ditto - - Second Class - - -	20	20 - -	1	20 - -
2	Conductors of Stores - - -	26	52 - -	2	52 - -
2	Ditto - - -	20	40 - -	2	40 - -
			129,181 - -		131,785 - -
	Add for fixed Sums in lieu of Pensions and Compassionate Allowances to Widows and Families, &c. of Officers killed in Action, to be granted under Royal Warrant of 1st March 1856 - - -	-	5,000 - -	-	3,000 - -
2,409	And for further Contingent Payments - -	-	- - -	-	1,000 - -
	TOTAL for Widows' Pensions - - -		134,181 - -	2,478	135,785 - -
	Carried forward - - - £.		134,181 - -	-	135,785 - -

VOTE 19.—DETAIL of the Charge of Widows' Pensions, &c.—*continued.*

Numbers, 1861/62.		ESTIMATE, 1861/62.	ESTIMATE, 1860-61.	
			Numbers.	Charge.
		£. s. d.		£. s. d.
	Brought forward - - -	134,181 - -	- -	135,785 - -
	COMPASSIONATE ALLOWANCES:			
	Annual Allowances to the Children of Deceased Officers, and of those who have been Killed, or have Died of Wounds received in Action:			
1,584	Individuals - - - - -	22,286 - -	1,655	23,042 - -
	ROYAL BOUNTY ALLOWANCES:			
	Annual Allowances to Widows, Mothers, or Sisters of Officers who have been Killed, or have Died of Wounds received in Action:			
235	Individuals - - - - -	21,896 - -	243	22,696 - -
	Gratuities to the Widows and Children of those Officers who have been Killed, or have Died of Wounds received in Action - - - - -	2,000 - -	- -	1,000 - -
	RELIEF FUND - - - - -	1,000 - -	- -	1,000 - -
		47,182 - -	- -	47,738 - -
	Add, for further Contingent Payments - - -	- - - -	- -	1,000 - -
		47,182 - -	- -	48,738 - -
	TOTAL CHARGE for WIDOWS' PENSIONS, } COMPASSIONATE ALLOWANCES, &c. - } £.	181,363 - -	- -	184,523 - -

AMOUNT of ESTIMATE for 1861-62 (Vote 19.) - - - £. 181,363

A further sum of 332 *l.*, arising from the Bequest of the late Colonel Drouly, is divided amongst 17 Widows; but being defrayed by the Dividends on 11,070 *l.* 10 *s.* 10 *d.* in the Three per Cent. Consolidated Annuities, no Parliamentary Grant is required.

Vote 20.—Pensions for Wounds.

DETAIL of the CHARGE of PENSIONS, GRATUITIES, and ALLOWANCES to OFFICERS for WOUNDS, from the 1st April 1861 to the 31st March 1862.

Numbers, 1861/62.		ESTIMATE, 1861/62.	ESTIMATE, 1860/61.	
			Numbers.	Charge.
		£. s. d.		£. s. d.
	Pensions, Gratuities, and Allowances to Officers who have lost an Eye, or a Limb, or have sustained other serious and permanent Injury on Service:			
353	Annual Pensions and Allowances to Wounded Officers	41,453 - -	359	42,623 - -
	Gratuities to Wounded Officers - - - - -	1,500 - -	- -	1,500 - -
	TOTAL CHARGE - - - £.	42,953 - -	- -	44,123 - -

AMOUNT of ESTIMATE for 1861-62 (Vote 20.) - - - £. 42,953

Vote 21.—Chelsea and Kilmainham Hospitals.

DETAIL of the CHARGE of CHELSEA and KILMAINHAM HOSPITALS, and the IN-PENSIONERS thereof, from the 1st April 1861 to the 31st March 1862.

CHELSEA HOSPITAL: Pay and Allowances to the Governor and other Officers of the HOSPITAL; viz.:	ESTIMATE, 1861-62.			ESTIMATE, 1860-61.		
	£.	s.	d.	£.	s.	d.
1 Governor - - - - -	500	-	-	500	-	-
1 Lieutenant-Governor - - - - -	400	-	-	400	-	-
1 Major (Pay, £. 350; in lieu of clothing, £. 10)	360	-	-	360	-	-
1 Adjutant " 200 " " 10	210	-	-	210	-	-
1 Chaplain - - - - -	300	-	-	300	-	-
1 Physician and Surgeon - - - - -	500	-	-	500	-	-
1 Deputy Surgeon - - - - -	419	15	-	419	15	-
1 Assistant Surgeon - - - - -	200	15	-	200	15	-
1 Dispenser, 7 s. 6 d. a day - - - - -	136	17	6	100	-	-
6 Captains of Invalids; viz. 1 at 4 s. a day; 4 at 3 s. 6 d. a day; 1 at 6 d. a day. Allowance in lieu of Clothing at £. 10 per annum each -	397	12	6	397	12	6
1 Quartermaster (Pay, and allowance in lieu of Clothing) - - - - -	192	10	-	183	7	-
1 Hall Keeper and Cellarman - - - - -	18	5	-	18	5	-
1 Housekeeper and Matron - - - - -	100	-	-	100	-	-
1 Whitster - - - - -	70	-	-	70	-	-
1 Organist - - - - -	55	-	-	55	-	-
1 Clerk and Sexton - - - - -	56	5	-	56	5	-
6 In-Pensioners employed in the Kitchen, at 1 s. a day each - - - - -	109	10	-	91	5	-
1 Sculleryman - - - - -	22	10	-	22	10	-
1 Turncock (water and gas) - - - - -	20	-	-	20	-	-
27 Ward and Infirmary Nurses; viz. 6 at 2 s. 3 d. a day each; 9 at 1 s. 9 d. a day each; and 12 at 1 s. 6 d. a day each - - - - -	862	6	3	862	6	3
9 In-Pensioners and others employed in the Infirmary; Allowance to - - - - -	173	7	6	173	7	6
2 In-Pensioners as Watchmen - Allowance to - - - - -	63	17	-	63	17	-
8 ditto - - as Coal Porters & Sweepers - ditto - - - - -	128	14	-	128	14	-
5 ditto - - and 7 Women employed in the Laundry - - - ditto - - - - -	335	8	-	335	8	-
2 ditto - - as Barbers - - - ditto - - - - -	78	-	-	78	-	-
1 Board-room Messenger - - - - -	20	-	-	20	-	-
20 Ward Orderlies, to attend the Aged and Infirmary Pensioners, at 2 s. 6 d. a week each - - - - -	130	-	-	104	-	-
Attendants to Baths - - - - -	20	-	-	20	-	-
Pay of 538 In-Pensioners - - - - -	1,500	-	-	1,500	-	-
Provisions, Clothing, Fuel, and Light, &c. under Contract - - - - -	12,860	-	-	11,660	-	-
Household Disbursements and other Contingent Expenses - - - - -	315	-	-	295	-	-
Expense of Trusses, Artificial Legs, &c. - - - - -	400	-	-	400	-	-
Carried forward - - - £.	20,955	12	9	19,645	7	3

VOTE 21.—DETAIL of the Charge of Chelsea and Kilmainham Hospitals—*continued*.

	ESTIMATE, 1861-62.			ESTIMATE, 1860-61.		
	£.	s.	d.	£.	s.	d.
Brought forward - - -	20,955	12	9			
SALARIES of the Secretary, and of the Clerks, &c., in his Office :				19,645	7	3
1 Secretary - - - - -	700	-	-	700	-	-
2 Clerks; 1st Class from £. 350 to £. 450 per ann. each	900	-	-	900	-	-
4 ditto; 2d Class „ £. 220 to £. 320 „	1,280	-	-	1,280	-	-
4 ditto; 3d Class „ £. 90 to £. 200 „	800	-	-	800	-	-
3 Temporary Clerks, at £. 100 - - - „	300	-	-	300	-	-
1 Office Keeper and Servants - - - -	174	12	-	174	12	-
2 Messengers, one at £. 75 and one at £. 72. 10s. per annum - - - -	147	10	-	162	10	-
Contingencies, including Postage and the Expenses attending the Examination of Invalids discharged at Chatham and Woolwich - - - -	430	-	-	450	-	-
TOTAL for CHELSEA HOSPITAL - - - £.	25,687	14	9	25,687	14	9
KILMAINHAM HOSPITAL:						
PAY and ALLOWANCES of the Master and Officers of the HOSPITAL; viz.						
1 Master (Allowance for Garden) - - - -	100	-	-	100	-	-
2 Resident Captains, one at £. 63. 17s. 6d. and one at £. 55. 9s. 6d. - - - -	119	7	-	119	7	-
1 Adjutant and Quartermaster - - - -	150	-	-	150	-	-
1 Chaplain - - - - -	250	-	-	250	-	-
1 Roman Catholic Clergyman - - - -	50	-	-	50	-	-
1 Physician and Surgeon - - - - -	300	-	-	300	-	-
1 Secretary and Treasurer - - - - -	280	-	-	270	-	-
1 Clerk to ditto - - - - -	90	-	-	90	-	-
1 Chapel Clerk - - - - -	18	5	-	18	5	-
1 Quartermaster Serjeant - - - - -	54	15	-	54	15	-
1 Matron and Whitster - - - - -	60	-	-	60	-	-
7 Nurses; 2 at £. 27. 7s. 6d.; 2 at £. 22. 16s. 3d.; and 3 at £. 18. 5s. per annum - - - -	155	2	6	155	2	6
1 Infirmary Serjeant - - - - -	27	7	6	27	7	6
2 Cooks, at £. 18. 5s. each - - - -	36	10	-	36	10	-
1 Assistant Cook - - - - -	13	13	9			
1 Kitchen Helper - - - - -	16	-	-	32	-	-
1 Messenger - - - - -	15	13	-	15	13	-
1 Waterman and Armourer - - - - -	18	5	-	18	5	-
2 Barbers, at £. 13. 4s. 8d. each - - - -	26	9	4	26	9	4
1 Hall Keeper - - - - -	18	5	-	18	5	-
2 Lodge Keepers, at £. 9. 2s. 6d. each - - - -	18	5	-	18	5	-
3 Porters - - - - -	46	19	-	46	19	-
1 Person in charge of Hypocaust - - - -	9	2	6	9	2	6
1 ditto - - - - Burial-ground - - - -	9	2	6	9	2	6
1 ditto - - - - Galleries - - - - -	18	5	-	18	5	-
1 Orderly at Infirmary - - - - -	9	2	6	9	2	6
2 Sweepers, at £. 4. 11s. 3d. each - - - -	9	2	6	9	2	6
	1,919	12	1	1,911	18	4
Pay and Tobacco Money of Non-Commissioned Officers, Drummers, and Privates - - - -	396	-	-	396	-	-
Diet of Military Officers and Soldiers (141 Persons) - - - -	2,638	-	-	2,510	-	-
Clothing - - - - -	800	-	-	450	-	-
Garden Expenses, Taxes, and various small Expenses - - - - -	200	-	-	200	-	-
Coals and Candles - - - - -	420	-	-	420	-	-
Washing - - - - -	152	15	-	152	15	-
Medicaments - - - - -	170	-	-	170	-	-
Maintenance of Widows of Soldiers - - - -	15	-	-	15	-	-
TOTAL for KILMAINHAM HOSPITAL - - - £.	6,711	7	1			
TOTAL for CHELSEA and KILMAINHAM HOSPITALS - - £.	32,409	1	10			
				6,225	18	4
				30,638	2	7

AMOUNT of ESTIMATE for 1861-62 (VOTE 21.) - - - £. 32,409.

Vote 22.—Out-Pensioners and Army Reserve Force.

DETAIL of the CHARGE of the OUT-PENSIONERS of CHELSEA HOSPITAL; of PENSIONS granted to DISCHARGED NEGRO SOLDIERS; of PENSIONERS from HANOVERIAN CORPS which served with the British Army in 1793, 1794, and 1795; of the MILITARY ORGANIZATION of OUT-PENSIONERS; and of the ARMY RESERVE FORCE, from the 1st April 1861 to the 31st March 1862.

Numbers.	OUT-PENSIONERS OF CHELSEA HOSPITAL.	ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	
		£.	s. d.		£. s. d.
57,242	At various rates, from 1½ d. to 3s. 6d. per diem -	1,053,035	12 11	58,469	1,063,371 4 7
		ESTIMATE, 1861-62.		ESTIMATE, 1860-61.	
		£.	s. d.	£.	s. d.
Brought down - - -		1,053,035	12 11	1,063,371	4 7
Charge of Pensioners from the Hanoverian Corps which served with the British Army in 1793, 1794, and 1795 - - -		14	- -	14	- -
Pensions granted to Men who commuted their Pensions with a view of settling in the Colonies -		3,000	- -	3,200	- -
Allowances to Staff Officers, Non-Commissioned Officers and others, for paying and superintending the Army, Navy, Mercantile Marine, Trinity House, and Her Majesty's Indian Army, Pensioners in Great Britain and Ireland, and the Colonies, and Contingent Charges - - -		25,503	7 7*		
Of which will be defrayed by the Indian Government - 400 £.		800	- -		
By Trinity House - 400 £.]		24,703	7 7	25,700	- -
Allowances to Superintendents of Black Pensioners -		110	- -	110	- -
Probable Net Charge for Out-Pensions - - -		-	- -	-	- -
		1,080,863	- 6	-	1,092,395 4 7
For the Military Organization of Pensioners:					
For an Allowance to the Enrolled Pensioners and their Officers, when assembling for training and exercise; and to Officers and Non-Commissioned Officers in charge of Arms - - -		40,000	- -	40,000	- -
Additional for new Musketry Instruction - -		1,000	- -	2,500	- -
TOTAL for the Military Organization of Pensioners		-	- -	-	42,500 - -
Army Reserve Force - - -		2,500	- -	-	10,000 - -
TOTAL - - - £.		1,124,363	- 6	-	1,144,895 4 7

AMOUNT of ESTIMATE for 1861-62 (Vote 22.) - - - £.1,124,363.

Of this amount, the following sums are considered applicable to other departments; viz.

Admiralty - - -	£. 3,000
Board of Trade - - -	2,500
	£. 5,500

Vote 23.—Superannuation Allowances.

DETAIL of the CHARGE of SUPERANNUATION and RETIRED ALLOWANCES to Persons formerly belonging to the several Public Departments, from the 1st April 1861 to the 31st March 1862.

						ESTIMATE 1861/62.	ESTIMATE 1860/61.
						£. s. d.	£. s. d.
The Amount voted in the Estimates for 1860-61 was - - - - -						119,722 15 3	119,722 15 3
Deduct for Superannuations and Retired Allowances which have ceased since the date of the last Estimates - - - - -						6,452 8 5	
							113,270 6 10
Add new Pensions, &c. which have been granted since the date of the last Estimates:—							
NAME.	OFFICE.	Length of Service.	Age.	Salary, &c. at the Time of Retirement, or Reduction.	Amount of Pension.		
Ackland, Graves - -	Barrack Master, Templemore	35 $\frac{9}{12}$	68	£. s. d. 222 10 -	£. s. d. 148 6 8		
Agnew, Major Thomas R. -	Assistant Military Store- keeper, Tipner - -	40 $\frac{1}{12}$	69	397 7 6	298 - 7		
Barnes, Johanna - -	Laundress, Royal Hibernian Military Schools - -	25 $\frac{2}{12}$	67	67 15 5	18 - -		
Beaumont, John - -	Acting Surgeon, War De- partment, Enfield - -	14 $\frac{6}{12}$	52	568 1 2	179 17 8		
Boyd, Samuel - -	Principal Foreman, Clothing Department - - -	16 $\frac{11}{12}$	66 $\frac{4}{12}$	152 8 -	50 16 -		
Briggs, E. George - -	2d Class Clerk, War Office	20	40	390 - -	130 - -		
Boddy, Rev. G. G. - -	Master, Royal Military Academy - - -	- - -	- - -	- - -	96 13 4		
Browne, Robert J. - -	2d Class Clerk, War Office	10 $\frac{5}{12}$	27 $\frac{8}{12}$	360 - -	60 - -		
Burke, Martha - -	Nurse, Chelsea Hospital -	36 $\frac{8}{12}$	70	31 18 9	21 9 7		
Chiffy, Mary - -	Ditto - ditto - -	23 $\frac{1}{12}$	68	31 18 9	12 4 10		
Chisholm, Alexander -	Foreman, Edinburgh - -	45 $\frac{6}{12}$	70	64 12 -	43 1 4		
Crafer, Thomas J. - -	1st Class Clerk, War Office	42 $\frac{2}{12}$	58 $\frac{2}{12}$	690 - -	575 - -		
Crilman, John - -	Serjeant-major, Royal mili- tary Asylum - - -	10 $\frac{5}{12}$	51	92 15 4	15 9 2		
De Smidth, Johannes -	Assistant Commissary-Ge- neral, Cape of Good Hope	49 $\frac{5}{12}$	65	391 11 11	87 13 9		
Dozell, James - -	2d Class Clerk, War Office -	40 $\frac{1}{12}$	64 $\frac{10}{12}$	475 - -	380 - -		
Flanagan, Elizabeth -	Nurse, Kilmainham Hospital	25	55	30 15 -	12 16 3		
Goldsack, George - -	Examiner of Ordnance, Royal Gun Factory -	42 $\frac{10}{12}$	64 $\frac{11}{12}$	195 - -	152 15 -		
Haggar, Ann - -	Nurse, Kilmainham Hospital	21 $\frac{1}{12}$	57	39 17 6	13 19 1		
Heale, Rev. Edmund -	Master, Royal Military Col- lege - - -	8 $\frac{5}{12}$	34 $\frac{5}{12}$	300 - -	90 - -		
Hogg, David - -	Barrack Master, Toronto -	17 $\frac{11}{12}$	68	221 19 6	66 11 9		
Holmes, George - -	Clerk, Royal Engineer De- partment, Belfast - -	23 $\frac{11}{12}$	45 $\frac{6}{12}$	160 - -	64 - -		
Jones, James - -	Commissariat Storekeeper, Gibraltar - - -	15 $\frac{4}{12}$	45	169 14 2	42 8 6		
Kirby, R. C. - -	Accountant-General - -	55	70	1,500 - -	1,500 - -		
Le Lievre, Henry - -	Clerk, Quartermaster-Ge- neral's Department, Canada	15 $\frac{2}{12}$	57	141 8 9	51 17 2		
Mackintosh, Major Robert	Barrack Master, Limerick -	31	67	363 15 -	218 5 -		
Carried forward - - - £.						4,329 5 8	113,270 6 10
							119,722 15 3

ABSTRACT, showing the Amount of the Expense of UNFORESEEN and URGENT SERVICES unprovided by Parliament, but authorised by the Lords Commissioners of Her Majesty's Treasury, during the Year ended 31st December 1860.

	PART 1. SERVICES amounting to £. 200 and under, authorised by the Secretary of State for War, and subsequently confirmed by the Treasury.	PART 2. SERVICES above £. 200, authorised by the Treasury, previously to their Execution, on the Recommendation of the Secretary of State for War.	PART 3. SERVICES amounting to £. 200 and under, authorised by the Governors or Commanders of the Forces Abroad, and subsequently sanctioned by the Treasury.	PART 4. SERVICES above £. 200, authorised by the Governors or Commanders of the Forces Abroad, and subsequently sanctioned by the Treasury.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Services: Army Votes, for 12, 13 and 14 } (1859-60 and 1860-61) - - - }	18,324 10 -	16,289 7 4	5,390 19 -	29,228 12 -
£.	18,324 10 -	16,289 7 4	5,390 19 -	29,228 12 -
				5,390 19 -
				16,289 7 4
				18,324 10 -
			TOTAL - - - £.	69,233 8 4

STATEMENT of SUMS Passed to the Credit of HER MAJESTY'S EXCHEQUER in the Books of the War Office, between the 1st January and the 31st December 1860; pursuant to the Treasury Minute dated 2d May 1848.

VOTE.			AMOUNT.
	CONTRIBUTIONS from Colonial Revenues in aid of Military Expenditure:	£. s. d.	£. s. d.
	Victoria - - - - -	597 5 5	
	Ionian Islands - - - - -	30,730 12 -	
	Mauritius - - - - -	10,000 - -	
	Malta - - - - -	6,200 - -	
	Ceylon - - - - -	24,000 - -	
	Contributions from the States of Guernsey on account of the Fortifications, &c. - - - - -	959 4 8	
			72,487 2 1
2 & 3	LAND FORCES:		
	Balances on Deserters' Accounts - - - - -	3,102 9 11	
	Amount received from Men allowed to purchase their Discharge -	31,158 4 3	
	Ditto - - - - - paying Smart Money - - - - -	3,423 - 9	
	Proceeds of Sale of Cast Horses, &c. - - - - -	8,078 18 7	
	Ditto - - - - - Hospital Stores - - - - -	20 3 6	
	Gain by Exchange - - - - -	479 10 7	
	Fines and Penalties levied under the Mutiny Act - - - - -	78 17 7	
	Sums received on old Default Accounts - - - - -	266 2 6	
	Proceeds of Prison Labour and Sale of Refuse - - - - -	440 18 9	
	Unclaimed Balances - - - - -	13 1 6	
	Amount paid into Treasury Chest in September 1854, not charged in any Account rendered to this Department - - - - -	319 10 -	
	Unclaimed Balance due to Paymaster Chasseaud, British Italian Legion, a Bankrupt, subject to withdrawal in the event of a claim by Official Assignee - - - - -	96 7 3	
	Miscellaneous - - - - -	921 8 3	
		48,398 13 5	
	Less,—		
	Amount twice credited in prior years on account of Sale of Cast Horses, Turkish Contingent - - - - -	18,178 15 6	
			30,219 17 11
7	CIVIL ESTABLISHMENTS, RENTS, &c.:		
	Rent of Lands and Buildings - - - - -	29,641 12 11	
	Ditto, Canteens - - - - -	7,911 17 6	
	Stoppages from the extra Pay of Officers of the Royal Engineers for Quarters - - - - -	2,715 8 6	
	Gain by Exchange - - - - -	- 1 6	
	Receipts, Tower Armouries - - - - -	1,796 11 3	
	Unclaimed Balance - - - - -	11 8 7	
	Miscellaneous - - - - -	365 2 10	
			42,442 3 1
9	CLOTHING AND NECESSARIES:		
	Proceeds of Sale of Old Clothing, Great-coats, &c. - - - - -	- - -	2,305 19 10
10	PROVISIONS, FORAGE, FUEL, LIGHT, &c.:		
	Sums paid in for damaged or deficient Stores - - - - -	12,814 - 11	
	Ditto - - - - - washing Sheets - - - - -	9,795 8 9	
	Proceeds of Sale of Barrack Stores - - - - -	8,013 15 5	
	Ditto - - - - - Barrack Refuse - - - - -	3,973 19 8	
	Ditto - - - - - Commissariat Stores - - - - -	58 9 8	
	Ditto - - - - - Broken Stone - - - - -	18 12 10	
	Amount charged against Turkish Government, being the value of Articles supplied to them by the British Commission of Prizes at Eupatoria - - - - -	8,453 - 7	
			43,127 7 10
11	WARLIKE STORES:		
	Proceeds of Sale of Stores - - - - -	193,902 5 7	
	Departmental Expenses on Stores - - - - -	30,989 16 11	
			224,892 2 6
	Carried forward - - - £.		415,474 13 3

STATEMENT OF SUMS Passed to the Credit of Her Majesty's Exchequer, &c.—continued.

VOTE.		AMOUNT.		
		£.	s.	d.
	Brought forward - - -	-	-	-
		415,474	13	3
12, 13 & 14	WORKS, BUILDINGS, &c. :			
	Tolls, &c. Hythe Canal - - - - -	1,424	-	3
	Lands and Buildings sold - - - - -	5,760	2	4
	Damages to Barrack Buildings - - - - -	7,503	15	2
			14,687	17 9
15	EDUCATIONAL AND SCIENTIFIC :			
	Sale of Survey Maps - - - - -	5,384	19	2
	Contributions of Students and Gentlemen Cadets at the Royal Military College - - - - -	12,347	5	10
	Contributions of Gentlemen Cadets at the Royal Military Academy - - - - -	18,795	8	4
	Library Subscriptions - - - - -	1,106	7	1
	School Fees - - - - -	1,722	3	1
	Royal Military Asylum, Damages and Deficiencies - - - - -	-	18	10
	Ditto - - - - - Sheep Grazing - - - - -	2	-	-
	Hibernian Military School, Sale of Farm Produce - - - - -	97	8	9
	Ditto - - - - - Sale of Refuse - - - - -	14	19	2
	Ditto - - - - - Rents - - - - -	11	15	3
	Ditto - - - - - Dividends on Stock - - - - -	117	11	3
		39,600	16	9
	Less,—			
	Amount twice credited to the Exchequer, on Accounts of Messrs. Cox & Co.; Ordnance Military Corps, 1855-6, viz., by the late Ordnance Department, upon the Half-yearly Voluntary Account, and by the late War Office, on other Returns received from Messrs. Cox & Co. :—			
	Contributions from Gentlemen Cadets, Royal Military Academy, Woolwich - - - £. 10,120 12 6			
	Ditto - - - - - Carshalton - - - 3,550 - - -			
	Stoppages for Cadets' Clothing - - - 184 13 6			
		13,855	6	-
21	IN-PENSIONS :			
	Chelsea Hospital: Newcastle Coal Gift - - - - -	173	9	-
	Kilmainham Hospital: Interest on Debentures - - - - -	458	4	-
	Unclaimed Balance of Pensioner's Effects - - - - -	2	8	6
			634	1 6
23	SUPERANNUATION ALLOWANCES :			
	Widows' Fund: Civil - - - - -	34	3	2
	Ditto - - - - - Military - - - - -	27	11	9
		61	14	11
	Less,—			
	Refund of Superannuation Abatements - - - - -	24	14	8
			37	- 3
9 to 15	Fines levied on Contractors - - - - -			
	Amount received anonymously, "Retribution to the Account of the British Army" -		6,374	19 9
			5	- -
	TOTAL - - - - - £.	462,959	3	3

ARMY ESTIMATES
OF
EFFECTIVE AND NON-EFFECTIVE
SERVICES,
FOR 1861-62.

(Presented to Parliament by Her Majesty's Command.)

*Ordered, by The House of Commons, to be Printed,
12 February 1861.*

[Price 1 s. 8 d.]

22.

Under 20 oz.

ARMY (EXCESS OF EXPENDITURE).

STATEMENT of EXCESS of EXPENDITURE for HER MAJESTY'S ARMY,
for the Year 1859-60.

Required to be Voted in order to defray the Excess of the Army Expenditure beyond the Grants for the Year ended the 31st March 1860, as shown in the Annual Account of the Army Receipts and Expenditure for that Year—(<i>Vide</i> Parliamentary Paper, No. 275, dated 27th of May 1861) - - - - -	£.	s.	d.
	206,629	10	9

Two Hundred and Six Thousand Six Hundred and Twenty-nine Pounds
Ten Shillings and Ninepence.

War Office, }
6 June 1861. }

HERBERT.

ARMY (EXCESS OF EXPENDITURE).

STATEMENT of Excess of EXPENDITURE for
HER MAJESTY'S ARMY, for the Year 1859-60.

Amount required to be Voted in order to defray the
Excess of the Army Expenditure beyond the Grants
for the Year ended the 31st March 1860, as shown by
the Annual Account of the Army Receipts and Expen-
diture for that Year. (*Vide* Parliamentary Papers,
No. 275, dated 27th May 1861.)

(*Presented to Parliament by Her Majesty's Command.*)

Ordered, by The House of Commons, to be Printed,
4 June 1861.

FORAGE, &c.

RETURN to an Address of the Honourable The House of Commons,
dated 22 March 1861 ;—for,

“ A DETAILED EXPLANATION of the ESTIMATE for FORAGE, FUEL, and LIGHT,
in the UNITED KINGDOM.”

War Office, }
8 April 1861. }

THOMAS GEORGE BARING.

A DETAILED EXPLANATION of the ESTIMATE for FORAGE, FUEL, and LIGHT, in the
UNITED KINGDOM.

The FORAGE ESTIMATE for 1861-2 was prepared as follows, the *Prices* being based on
the Average Cost of the Ration in Great Britain and Ireland (as shown in Statements
Nos. 1 and 2), the *Number* of Horses for the various Services being fixed in this
Office.

GREAT BRITAIN.

Horses.

	<i>d.</i>	
8,741 Troopers * - - - - -	at 20 ⁴	- Less 1 <i>d.</i> a day deducted for manure.
788 Staff and Departmental Officers - - - - -	at 28	- No stoppage.
1,331 Cavalry Officers - - - - -	at 20 ⁴	- Less stoppage of 8 ¹ / ₂ <i>d.</i> a day.
69 Artillery (Horse Brigade) Officers - - - - -	at 20 ⁴	- Less stoppage of 6 <i>d.</i> a day.
10,929 Horses daily - - - - -		- Net cost per annum, £. 317,051.

IRELAND.

Horses.

	<i>d.</i>	
4,000 Troopers * - - - - -	at 18	- Less 1 <i>d.</i> a day deducted for manure.
170 Staff and Departmental Officers - - - - -	at 28	- No stoppage.
585 Cavalry Officers - - - - -	at 18	- Less stoppage of 8 ¹ / ₂ <i>d.</i> a day.
30 Artillery (Horse Brigade) Officers - - - - -	at 18	- Less stoppage of 6 <i>d.</i> a day.
4,785 Horses daily - - - - -		- Net cost per annum, £. 119,657.

RECAPITULATION.

					Average Cost of Ration.
					<i>d.</i>
GREAT BRITAIN, Horses, 10,929 per diem.	Net cost per annum, £. 317,051	-	-	19 ⁴	
IRELAND - - - - -	4,785 - - - - -	"	"	119,657	- - 16 ⁴
TOTAL - - - - -	15,714			£. 436,708	

* Including the horses belonging to the Royal Artillery, Cavalry, Military Train, and Royal Engineers.

For the Commissary General in Chief,

W. H. Maturin, D. C. G.

— No. 1. —

ACTUAL COST of FORAGE in *Great Britain*, under the Contracts for Twelve Months, commencing
1st November 1860.

DISTRICT. — STATIONS.	Number of Horses.	NEW CONTRACTS, commencing 1 November 1860.		OLD CONTRACTS, ending 31 October 1860.		Increase.	Decrease.
		Cost of Ration.	Amount.	Cost of Ration.	Amount.		
		s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.
London:							
Hyde Park, Kensington, Regent's Park, and Horse Guards.	736	1 8 $\frac{7}{10}$	63 9 7·20	1 8 $\frac{2}{10}$	61 18 11·20	1 10 8	—
Hounslow and Kneller Hall.	195	1 7 $\frac{3}{10}$	16 1 9	1 6 $\frac{8}{10}$	15 5 6	- 16 3	—
Hampton Court - -	130	1 7 $\frac{8}{10}$	10 14 6	1 6 $\frac{7}{10}$	10 2 7	- 11 11	—
Windsor - - -	345	1 7 $\frac{2}{10}$	27 12 -	1 6 $\frac{2}{10}$	26 3 3	1 8 9	—
Brighton - - -	366	1 8 $\frac{9}{10}$	30 16 1·20	1 7 $\frac{9}{10}$	30 6 11·40	- 9 1·80	—
Sandhurst - - -	-	1 8 $\frac{8}{10}$	- - -	1 8 $\frac{7}{10}$	—	—	—
Enfield - - -	-	1 11	—	—	—	—	—
Northern (A.):							
Bury - - -	-	1 10 $\frac{1}{2}$	- - -	2 3	—	—	—
Preston - - -	122	1 8 $\frac{1}{2}$	10 8 5	2 3	13 14 6	- - -	3 6 1
Ashton-under-Lyne - -	-	1 10	- - -	2 3	—	—	—
Burnley - - -	-	1 10 $\frac{9}{10}$	- - -	2 3	—	—	—
Manchester - - -	368	1 8 $\frac{4}{10}$	31 5 7·20	1 10 $\frac{8}{10}$	34 19 2·40	- - -	3 13 7·20
Nottingham - - -	-	1 8	- - -	1 7	—	—	—
Birmingham - - -	170	1 9	14 17 6	1 8 $\frac{7}{10}$	14 13 11	- 3 7	—
Coventry - - -	170	1 8 $\frac{6}{10}$	14 11 10	1 9	14 17 6	- - -	- 5 8
Northampton - - -	121	1 8	10 1 8	1 6 $\frac{7}{10}$	9 8 6·70	- 13 1·30	—
Weedon - - -	114	1 8 $\frac{3}{10}$	9 12 10·20	1 8 $\frac{1}{4}$	9 12 4·50	- - 5·70	—
Northern (B.):							
York - - -	228	1 9 $\frac{2}{10}$	20 2 9·60	1 8 $\frac{7}{10}$	19 13 3·60	- 9 6	—
Leeds - - -	228	1 9 $\frac{1}{10}$	20 6 7·20	1 8 $\frac{7}{10}$	19 13 3·60	- 13 3·60	—
Eastern:							
Ipswich - - -	181	1 6 $\frac{9}{10}$	14 5 0·90	1 5 $\frac{7}{10}$	13 6 11·70	- 18 1·20	—
Norwich - - -	181	1 6 $\frac{3}{10}$	13 16 0·30	1 6	13 11 6	- 4 6·30	—
South Eastern:							
Shorncliffe - - -	620	1 8 $\frac{7}{10}$	51 18 6	1 6 $\frac{8}{10}$	48 11 4	3 7 2	—
Wulmer - - -	-	1 7 $\frac{1}{2}$	- - -	1 7 $\frac{1}{10}$	—	—	—
Canterbury - - -	300	1 6 $\frac{1}{2}$	23 2 6	1 6 $\frac{9}{10}$	22 15 -	- 7 6	—
Woolwich:							
Woolwich - - -	1,716	1 8 $\frac{3}{10}$	148 14 4·80	1 7 $\frac{3}{10}$	137 19 10·80	10 14 6	—
Shoeburyness - - -	18	1 7 $\frac{1}{2}$	1 9 3	1 7 $\frac{1}{4}$	1 8 10·50	- - 4·50	—
Chatham:							
Chatham - - -	-	1 5 $\frac{9}{10}$	- - -	1 7 $\frac{1}{2}$	—	—	—
Maidstone - - -	97	1 7 $\frac{3}{4}$	7 19 7·75	1 6 $\frac{9}{10}$	7 12 9·30	- 6 10·45	—
South Western:							
Portsmouth and Hilsea -	99	1 7 $\frac{6}{10}$	8 1 8·40	1 7 $\frac{1}{2}$	8 - 10·50	- - 9·90	—
Trowbridge - - -	-	1 7 $\frac{7}{10}$	- - -	1 8 $\frac{4}{10}$	—	—	—
Christchurch - - -	104	1 7 $\frac{1}{2}$	8 9 -	1 8 $\frac{1}{10}$	8 16 9·60	- - -	- 7 9·60
Dorchester - - -	174	1 7 $\frac{1}{2}$	14 2 9	1 7 $\frac{3}{4}$	14 10 6·50	- - -	- 7 9·50
Western:							
Plymouth, Devonport, Maker Barracks, and Heights.	102	1 6 $\frac{9}{10}$	8 - 7·80	1 8 $\frac{4}{10}$	6 13 4·80	- - -	- 12 9
Exeter and Topsham -	103	1 6 $\frac{9}{10}$	8 2 2·70	1 7 $\frac{2}{10}$	8 4 9·60	- - -	- 2 6·90
Horfield - - -	104	1 7	8 4 8	1 8	8 13 4	- - -	- 8 8
Taunton - - -	-	1 6 $\frac{9}{10}$	- - -	1 7 $\frac{4}{10}$	—	—	—

DISTRICT. STATIONS.	Number of Horses.	NEW CONTRACTS, commencing 1 November 1860.		OLD CONTRACTS, ending 31 October 1860.		Increase.	Decrease.
		Cost of Ration.	Amount.	Cost of Ration.	Amount.		
North Britain:		<i>s. d.</i>	<i>£. s. d.</i>	<i>s. d.</i>	<i>£. s. d.</i>	<i>£. s. d.</i>	<i>£. s. d.</i>
Perth - - -	59	1 8 $\frac{1}{2}$	5 - 9 50	2 3	6 12 9	- - -	1 11 11 50
Leith Fort - - -	102	1 6 $\frac{9}{10}$	8 - 7 80	1 10 $\frac{1}{2}$	9 11 3	- - -	1 10 7 20
Edinburgh - - -	298	1 11	28 11 2	2 2 $\frac{2}{10}$	32 10 7 60	- - -	3 19 5 60
Piershill - - -	-	1 6 $\frac{7}{10}$	- - -	1 10	- - -	- - -	- - -
Hamilton - - -	119	1 6 $\frac{9}{10}$	9 7 5 10	2 -	11 18 -	- - -	2 10 6 90
TOTALS* - - -	7,670	£.	647 7 7 65	£.	643 8 7 30	22 16 6 75	18 17 6 40
			Deduct - -		Deduct - - £.	18 17 6 40	
			Increase per Diem in the New Contracts - £.		£.	3 19 0 35	

Average Cost per ration 20 4 d.

* Exclusive of Aldershot. Average number, 2,600 troopers' and 240 officers' horses.

REMARKS.

EXTRACT from Letter, No. 1001, dated 23d October 1860, from Deputy Commissary General Power to Commissary General in Chief.

The increase in price (about 1,400 l. per annum) is attributable to the badness of the late summer, and the scarcity of good hay, particularly in Kent, and in the neighbourhood of London. The alteration in the period of tendering, and in the duration of the contract, has had a favourable effect on prices, if we judge by the best test, competition, 300 tenders having been received for these contracts, against 197 for the last—an increase of more than one-third in the number of tenders.

The detailed Return may be of use in determining the distribution of cavalry and artillery at periods when economy of expense may not be opposed to more paramount considerations; and I will in future transmit a similar return for the rations to troops, with the same view, as well as for the more exact estimate of the cost of the supplies.

W. Tyrone Power, D. C. G.

— No. 2. —

MEMORANDUM.

FORAGE ESTIMATE, *Ireland*, 1861–62.

STATIONS.	Expense for One Day; Contract ending 30th November 1860.			Expense for One Day; Contract ending 31st May 1861.		
	Horses.	Rate per Day.	Amount.	Horses.	Rate per Day.	Amount.
		<i>s. d.</i>	<i>£. s. d.</i>		<i>s. d.</i>	<i>£. s. d.</i>
Antrim - - -	50	1 10	4 11 8	50	1 7 $\frac{1}{2}$	4 1 3
Cavan - - -	55	1 10 $\frac{3}{4}$	5 4 3	55	1 4 $\frac{1}{2}$	3 15 7
Cork - - -	300	1 7 $\frac{3}{4}$	24 13 9	300	1 3 9	19 17 6
Dublin - - -	1,500	1 7 8	123 15 -	1,500	1 4	100 - -
Wildare - - -	840	1 8 1	70 7 -	840	1 3 3	53 11 -
Kilkenny - - -	100	1 9 8	9 1 8	100	1 3	6 5 -
Limerick - - -	100	1 7 $\frac{1}{2}$	8 - 5	100	1 3 $\frac{3}{4}$	6 11 3
Louth - - -	380	1 9 $\frac{1}{2}$	34 8 9	380	1 3 9	25 3 6
Roscommon - - -	100	1 7 7 1	8 4 3	100	1 3 $\frac{3}{4}$	6 11 3
Tipperary - - -	390	1 8 8	33 16 -	390	1 3 9	25 16 9
Longford - - -	100	1 9 33	8 17 9	100	1 3 9	6 12 6
The Curragh - - -	180	1 8 1	15 1 6	180	1 3 3	11 9 6
	4,095	- - -	346 2 -	4,095	- - -	269 15 1

RECAPITULATION.

182 days, at 346 l. 2 s., and 183 days at 269 l. 15 s. 1 d., amount to	- - - -	£. 112,355 4 3
Deduct dung, 4,095 horses, at 1 d. for 365 days	- - - -	6,227 16 3
For the Year	- - - £.	106,127 8 -

Estimate therefore averages, at 1 s. 6 d. for each horse, or, deducting dung, 1 s. 5 d. each horse,
4,095 Horses for 365 days, at 1 s. 5 d. each horse per day, amounts to - - - - £. 105,872. 16. 3.

Commissariat, Ireland, Dublin,
23 March 1861.

Tho. C. Weir, C. G.

The FUEL and LIGHT ESTIMATE was framed upon the enclosed Sub-Estimates as under, viz.:

No. 1.—D. C. G. Power - - - - Great Britain - - - - -	£.	86,240
No. 2.—D. C. G. Salwey - - - - Aldershot - - - - -		21,582
No. 3.—C. G. Weir - - - - Ireland - - - - -		34,468
For occasional camps - - - - -		1,600
	£.	143,890
To which has been added, from information afforded by the Assistant Accountant General—		
For Gas - - - - -		23,500
Firewood - - - - -		5,000
	£.	172,390

For the Commissary General in Chief.

W. H. Maturin, D. C. G.

— No. 1 —

ESTIMATE of the probable EXPENDITURE for FUEL and CANDLES for BARRACK and other Services in *Great Britain*, exclusive of the Manufacturing Departments, for the Year commencing 1st April 1861.

DISTRICT.	Description of Fuel or Candles.	Tons of Coal or Coke, Sods of Turf, or Pounds of Candles.	Price per Ton, Sods, or per Pound.	COAL. Amount.	COKE. Amount.	TURF. Amount.	CANDLES. Amount.
BARRACK, &c.							
London:			s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brompton House, Hyde Park and Kensington.	Coals - 950	19 11	946 - 10				
	Coke - 10	24 6			12 5 -		
	Composite - 1,300	- 7 $\frac{1}{2}$					
	Dips - 6,670	- 6 $\frac{3}{4}$					218 19 1 $\frac{2}{3}$
Regent's Park, St. John's Wood, and Portman-street Barracks.	Coals - 1,070	18 11	1,012 - 10				
	Composite - 1,400	- 7 $\frac{1}{2}$					
	Dips - 3,100	- 6 $\frac{3}{4}$					126 12 7 $\frac{3}{4}$
Wellington Barracks, Horse Guards, Buckingham Palace, Royal Engineers, Pimlico, and St. George's Barracks.	Coals - 1,786	18 5	1,644 12 2		Ten tons "Tanfield Moor" coal not included, being for manufacturing purposes.		
	Coke - 268	24 6			328 6 -		
	Composite - 2,309	- 7 $\frac{1}{2}$					
	Dips - 1,314	- 6 $\frac{3}{4}$					107 5 9
Tower, Bethnal Green, Finsbury and Hackney.	Coals - 820	17 9	727 15 -		Eight tons "Tanfield Moor" coal not included, being for manufacturing purposes.		
	Coke - 37	21 -			38 17 -		
	Composite - 850	- 7 $\frac{1}{2}$					
	Dips - 200	- 6 $\frac{3}{4}$					31 18 2 $\frac{1}{2}$
Hounslow and Kneller Hall.	Coals - 630	19 -	598 10 -				
	Coke - 8	19 -			7 12 -		
	Composite - 1,060	- 7 $\frac{1}{2}$					
	Dips - 7,000	- 6 $\frac{3}{4}$					227 11 4 $\frac{3}{4}$
Hampton Court	Coals - 160	19 -	152 - -				
	Composite - 200	- 7 $\frac{1}{2}$					
	Dips - 150	- 6 $\frac{3}{4}$					10 8 4
Windsor	Coals - 1,500	17 8	1,325 - -				
	Composite - 1,740	- 7 $\frac{1}{2}$					
	Dips - 300	- 6 $\frac{3}{4}$					62 16 3
Brighton, with Coast Ports from Newhaven to Shoreham.	Coals - 773	21 5	827 15 1				
	Coke - 3	20 -			3 - -		
	Composite - 1,630	- 7 $\frac{1}{2}$					
	Dips - 6,610	- 6 $\frac{3}{4}$					234 10 11 $\frac{2}{3}$
Croydon	Coals - 260	20 -	260 - -				
	Coke - 3	20 -			3 - -		
	Composite - 200	- 7 $\frac{1}{2}$					
	Dips - 800	- 6 $\frac{1}{2}$					27 18 4
Jersey	Coals - 914	20 11	955 17 10				
	Composite - 1,015	- 7 $\frac{1}{2}$					
	Dips - 4,015	- 6 $\frac{1}{2}$					146 - 8 $\frac{1}{2}$

DISTRICT.	Description of Fuel or Candles.	Tons of Coal or Coke, Sods of Turf, or Pounds of Candles.	Price per Ton, per 1,000 Sods, or per Pound.	COAL. Amount.	COKE. Amount.	TURF. Amount.	CANDLES. Amount.
BARRACK, &c.							
London—continued.							
Guernsey - - -	Coals -	1,067	s. d. 23 2	£. s. d. 1,235 18 10	£. s. d. —	£. s. d. —	£. s. d. —
	Coke -	6	24 —	—	7 4 —	—	—
	Composite	3,000	— 7 $\frac{1}{2}$	—	—	—	—
	Dips -	8,000	— 6 $\frac{1}{2}$	—	—	—	326 6 1 $\frac{1}{2}$
Alderney - - -	Coals -	878	23 —	1,009 14 —	—	—	—
	Composite	810	— 7 $\frac{1}{2}$	—	—	—	—
	Dips -	6,512	— 6 $\frac{1}{2}$	—	—	—	210 14 5 $\frac{3}{4}$
Bury - - -	Coals -	160	10 —	80 —	—	—	—
	Coke -	2	16 —	—	1 12 —	—	—
	Turf -	15,000	4 6	—	—	3 7 6	—
	Composite	200	— 9 $\frac{1}{2}$	—	—	—	—
	Dips -	600	— 6 $\frac{3}{4}$	—	—	—	24 11 8
Sheffield - - -	Coals -	1,200	10 —	600 —	—	—	—
	Coke -	30	20 —	—	30 —	—	—
	Composite	1,400	— 9 $\frac{1}{2}$	—	—	—	53 19 2
Preston and Fleetwood	Coals -	600	13 —	—	—	—	—
		400	10 6	600 —	—	—	—
	Coke -	7	15 —	—	5 5 —	—	—
	Composite	1,200	— 9 $\frac{1}{2}$	—	—	—	—
	Dips -	2,540	— 6 $\frac{3}{4}$	—	—	—	117 13 9
Ashton-under-Lyne -	Coals -	150	9 11	74 7 6	—	—	—
	Coke -	3	19 6	—	2 18 6	—	—
	Turf -	16,000	4 6	—	—	3 12	—
	Composite	200	— 9 $\frac{1}{2}$	—	—	—	—
	Dips -	600	— 6 $\frac{3}{4}$	—	—	—	24 11 8
Stockport - - -	Coals -	180	10 —	65 —	—	—	—
	Coke -	2	10 10	—	1 1 8	—	—
	Turf -	12,000	4 6	—	—	2 14 —	—
	Composite	150	— 9 $\frac{1}{2}$	—	—	—	—
	Dips -	590	— 6 $\frac{3}{4}$	—	—	—	22 7 6
Northern (A.):							
Liverpool (1), Lis-	Coals (1) -	169	15 6	130 19 6	—	—	—
card (2), and Perch	Coals (2) -	70	44 —	49 —	—	—	—
Rock.	Dips (2) -	320	— 7 —	—	—	—	9 6 8
Chester - - -	Coals -	468	10 2 $\frac{1}{2}$	238 17 6	—	—	—
	Coke -	3	15 —	—	2 5 —	—	—
	Composite	940	— 9 $\frac{1}{2}$	—	—	—	—
	Dips -	2,200	— 6 $\frac{3}{4}$	—	—	—	98 2 1
Isle of Man - - -	Coals -	95	13 11	66 2 1	—	—	—
	Composite	91	— 9 $\frac{1}{2}$	—	—	—	—
	Dips -	552	— 6 $\frac{3}{4}$	—	—	—	19 2 6 $\frac{1}{2}$
Burnley - - -	Coals -	300	9 6	142 10 —	—	—	—
	Composite	500	— 9 $\frac{1}{2}$	—	—	—	—
	Dips -	1,000	— 6 $\frac{3}{4}$	—	—	—	47 7 11
Manchester, Salford,	Coals -	1,641	9 9 $\frac{1}{2}$	803 8 1 $\frac{1}{2}$	—	—	—
and Wigan.	Coke -	5	19 9	—	4 18 9	—	—
	Turf -	280,000	3 6	—	—	49 —	—
	Composite	1,683	— 9 $\frac{1}{2}$	—	—	—	—
	Dips -	5,068	— 6 $\frac{3}{4}$	—	—	—	206 4 8 $\frac{1}{2}$
Nottingham - - -	Coals -	300	10 —	150 —	—	—	—
	Coke -	2	20 —	—	2 —	—	—
	Composite	500	— 9 $\frac{1}{2}$	—	—	—	—
	Dips -	4,000	— 6 $\frac{3}{4}$	—	—	—	131 15 5
Birmingham - - -	Coals -	474	13 —	308 2 —	—	—	—
	Coke -	2	26 —	—	2 12 —	—	—
	Composite	1,021	— 9 $\frac{1}{2}$	—	—	—	—
	Dips -	120	— 6 $\frac{3}{4}$	—	—	—	42 14 6
Coventry - - -	Coals -	300	13 —	195 —	—	—	—
	Coke -	2	20 —	—	2 —	—	—
	Composite	500	— 9 $\frac{1}{2}$	—	—	—	—
	Dips -	4,000	— 6 $\frac{3}{4}$	—	—	—	131 15 5
Northampton - - -	Coals -	200	12 6	125 —	—	—	—
	Composite	300	— 9 $\frac{1}{2}$	—	—	—	—
	Dips -	1,500	— 6 $\frac{1}{2}$	—	—	—	52 8 9

DISTRICT. BARRACK, &c.	Description of Fuel or Candles.	Tons of Coal or Coke, Sods of Turf, or Pounds of Candles.	Price per Ton, per 1,000 Sods, or per Pound.	COAL. Amount.	COKE. Amount.	TURF. Amount.	CANDLES. Amount.
Northern (A.)—continued.			s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Weedon - - -	Coals -	776	12 3	475 6 -	—	—	—
	Coke -	79	12 -	- - -	47 8 -	—	—
	Composite	450	- 9 $\frac{1}{4}$	} - - -	- - -	- - -	23 10 7 $\frac{1}{2}$
	Dips -	220	- 6 $\frac{3}{4}$				
Northern (B.):							
Newcastle-on-Tyne -	Coals -	540	7 11	213 15 -	—	—	—
	Coke -	10	8 4	- - -	4 3 4	—	—
	Composite	1,100	- 9 $\frac{2}{10}$	} - - -	- - -	- - -	152 3 4
	Dips -	4,000	- 6 $\frac{6}{10}$				
Tynemouth and Clif- ford Fort.	Coals -	253	9 -	113 17 -	—	—	—
	Dips -	100	- 6 $\frac{6}{10}$	- - -	- - -	- - -	2 15 -
York - - -	Coals -	844	11 6	485 6 -	—	—	—
	Coke -	3	8 -	- - -	1 4 -	—	—
	Composite	812	- 9 $\frac{1}{4}$	} - - -	- - -	- - -	31 7 7
	Dips -	3	- 6 $\frac{7}{10}$				
Leeds - - -	Coals -	200	8 6	85 - -	—	—	—
	Coke -	3	8 -	- - -	1 4 -	—	—
	Composite	300	- 9 $\frac{1}{4}$	} - - -	- - -	- - -	67 16 3
	Dips -	2,000	- 6 $\frac{3}{4}$				
Sunderland and South Shields.	Coals -	350	8 6	148 15 -	—	—	—
	Composite	300	- 9 $\frac{1}{4}$	} - - -	- - -	- - -	68 17 1
	Dips -	2,000	- 6 $\frac{6}{10}$				
Carlisle - - -	Coals -	250	9 -	112 10 -	—	—	—
	Coke -	2	10 -	- - -	1 - -	—	—
	Turf	118,000	4 6	- - -	- - -	26 11 -	—
	Composite	900	- 9 $\frac{1}{4}$	} - - -	- - -	- - -	76 17 6
	Dips -	1,500	- 6 $\frac{3}{4}$				
Scarborough - -	Coals -	80	19 3	77 - -	—	—	—
	Composite	70	- 9 $\frac{1}{4}$	} - - -	- - -	- - -	5 10 2 $\frac{1}{2}$
	Dips -	100	- 6 $\frac{3}{4}$				
Bradford - - -	Coals -	400	10 4	206 13 4	—	—	—
	Coke -	3	10 4	- - -	1 11 -	—	—
	Composite	800	- 9 $\frac{1}{4}$	} - - -	- - -	- - -	84 5 5
	Dips -	1,900	- 6 $\frac{3}{4}$				
Eastern :							
Colchester and Har- wich.	Coals -	3,627	18 4	3,324 15 -	—	—	—
	Coke -	21	26 -	- - -	27 6 -	—	—
	Composite	6,172	- 8 $\frac{1}{2}$	} - - -	- - -	- - -	698 8 -
	Dips -	17,716	- 6 $\frac{1}{2}$				
Great Yarmouth and Lowestoft.	Coals -	103	16 9	86 5 3	—	—	—
	Composite	203	- 9 $\frac{1}{4}$	} - - -	- - -	- - -	27 10 2
	Dips -	700	- 6 $\frac{3}{4}$				
Ipswich and Landguard Fort.	Coals -	488	20 2	492 1 4	—	—	—
	Coke -	1	20 -	- - -	1 - -	—	—
	Composite	1,053	- 9	} - - -	- - -	- - -	142 8 1
	Dips -	3,800	- 6 $\frac{1}{2}$				
Norwich - - -	Coals -	340	18 3	310 5 -	—	—	—
	Composite	1,100	- 9	} - - -	- - -	- - -	167 16 3
	Dips -	4,500	- 6 $\frac{3}{4}$				
Warley - - -	Coals -	800	18 4	733 6 8	—	—	—
South Eastern :							
Shorncliffe and Depen- dencies.	Coals -	4,802	20 5	4,902 - 10	—	—	—
	Coke -	188	20 -	- - -	188 - -	—	—
	Composite	8,858	- 9	} - - -	- - -	- - -	1,222 3 9 $\frac{1}{2}$
	Dips -	31,645	- 6 $\frac{3}{4}$				
Walmer, &c. - -	Coals -	1,238	21 9	1,346 6 6	—	—	—
	Coke -	15	23 9	- - -	17 16 3	—	—
	Composite	2,450	- 9	} - - -	- - -	- - -	147 5 7 $\frac{1}{2}$
	Dips -	1,970	- 6 $\frac{3}{4}$				
Canterbury - - -	Coals -	1,906	20 6	1,953 13 -	—	—	—
	Coke -	22	23 -	- - -	25 6 -	—	—
	Composite	3,000	- 9	} - - -	- - -	- - -	115 6 3
	Dips -	100	- 6 $\frac{3}{4}$				

DISTRICT.	Description of Fuel or Candles.	Tons of Coal or Coke, Sods of Turf, or Pounds of Candles.	Price per Ton, per 1,000 Sods, or per Pound.	COAL. Amount.	COKE. Amount.	TURF. Amount.	CANDLES. Amount.
BARRACK, &c.							
South Eastern:			s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Hythe, &c.	Coals -	918	24 -	1,101 12 -	-	-	-
	Coke -	30	24 -	-	36 - -	-	-
	Composite	3,000	- 9 $\frac{1}{4}$	}	-	-	212 16 3
	Dips -	3,110	- 7 $\frac{1}{2}$				
Dover, &c.	Coals -	3,066	19 11	3,053 4 6	-	-	-
	Coke -	13	24 -	-	15 12 -	-	-
	Composite	3,582	- 9	}	-	-	303 9 11 $\frac{1}{4}$
	Dips -	6,015	- 6 $\frac{3}{4}$				
Eastbourne, &c.	Coals -	352	32 6	572 - -	-	-	-
	Composite	280	- 9	}	-	-	78 9 2
	Dips -	2,330	- 7				
Hastings, &c.	Coals -	71	28 9	102 1 3	-	-	-
	Dips -	540	- 7	-	-	-	15 15 -
Blatchington, &c.	Coals -	35	26 -	45 10 -	-	-	-
	Dips -	243	- 7	-	-	-	7 1 9
Dungeness and Batteries.	Coals -	100	34 5	172 1 8	-	-	-
	Composite	390	- 9 $\frac{1}{2}$	}	-	-	38 13 9
	Dips -	720	- 7 $\frac{1}{2}$				
Rye, &c.	Coals -	70	25 -	87 10 -	-	-	-
	Dips -	690	- 7 $\frac{1}{2}$	-	-	-	21 11 3
Woolwich:							
Woolwich	Coals -	8,212	17 9	7,288 3 -	-	-	-
	Composite	8,000	- 8 $\frac{3}{4}$	}	-	-	803 16 3
	Dips -	18,910	- 6 $\frac{1}{2}$				
Purfleet	Coals -	169	18 9	158 8 9	-	-	-
	Composite	320	- 9	}	-	-	44 17 - $\frac{1}{2}$
	Dips -	1,213	- 6 $\frac{1}{2}$				
Shoeburyness	Coals -	300	20 9	311 5 -	-	-	-
	Composite	800	- 9	}	-	-	73 6 8
	Dips -	1,600	- 6 $\frac{1}{2}$				
Chatham:							
Gravesend, &c.	Coals -	311	18 9	291 11 3	-	-	-
	Composite	529	- 9	}	-	-	65 9 1 $\frac{1}{2}$
	Dips -	1,622	- 6 $\frac{3}{4}$				
Chatham, &c.	Coals -	3,919 $\frac{3}{4}$	17 10	3,495 2 3	-	-	-
	Coke -	170	24 -	-	204 - -	-	-
	Composite	5,040	- 9	}	-	-	322 1 2 $\frac{1}{2}$
	Dips -	4,913	- 6 $\frac{1}{2}$				
Sheerness	Coals -	1,340	17 3	1,155 15 -	-	-	-
	Coke -	30	24 3	-	36 7 6	-	-
	Composite	1,730	- 9	}	-	-	96 12 10 $\frac{1}{2}$
	Dips -	1,173	- 6 $\frac{1}{2}$				
Maidstone	Coals -	602	20 10	627 1 8	-	-	-
	Coke -	5	24 -	-	6 - -	-	-
	Composite	1,300	- 9	}	-	-	50 12 11
	Dips -	70	- 6 $\frac{1}{2}$				
South Western:							
Portsmouth, &c.	Coals -	7,633	18 9	7,155 18 9	-	-	-
	Coke -	149	24 -	-	178 16 -	-	-
	Composite	15,886	- 9	}	-	-	1,497 18 11 $\frac{4}{12}$
	Dips -	32,460	- 6 $\frac{8}{12}$				
Winchester	Coals -	1,500	19 6	1,462 10 -	-	-	-
	Coke -	30	22 -	-	33 - -	-	-
	Composite	2,800	- 9	}	-	-	175 6 3
	Dips -	2,500	- 6 $\frac{9}{12}$				
Southampton and Marchwood.	Coals -	490	18 5	451 4 2	-	-	-
	Coke -	8	22 -	-	8 16 -	-	-
	Composite	270	- 9 $\frac{3}{12}$	}	-	-	38 2 3 $\frac{6}{12}$
	Dips -	950	- 7				
Hurst Castle	Coals -	100	21 6	107 10 -	-	-	-
	Composite	300	- 9 $\frac{9}{12}$	}	-	-	34 1 3
	Dips -	750	- 7				

(continued)

DISTRICT. BARRACK, &c.	Description of Fuel or Candles.	Tons of Coal or Coke, Sods of Turf, or Pounds of Candles.	Price per Ton, per 1,000 Sods, or per Pound.	COAL. Amount.	COKE. Amount.	TURF. Amount.	CANDLES. Amount.
South Western—continued.							
Chichester and Little Hampton.	Coals -	628	s. d. 21 6	£. s. d. 675 2 -	£. s. d. - - -	£. s. d. - - -	£. s. d. - - -
	Coke -	12	22 -	- - -	13 4 -	- - -	- - -
	Composite	1,260	- 9	} - - -	- - -	- - -	168 3 9
	Dips -	4,300	- 6 $\frac{9}{12}$				
Isle of Wight - -	Coals -	1,710	18 7	1,588 17 6	- - -	- - -	- - -
	Coke -	22	24 -	- - -	26 8 -	- - -	- - -
	Composite	3,800	- 9 $\frac{9}{12}$	} - - -	- - -	- - -	441 18 10 $\frac{8}{12}$
	Dips -	10,100	- 6 $\frac{10}{12}$				
Weymouth and Port- land.	Coals -	395	25 -	493 15 -	- - -	- - -	- - -
	Coke -	2	18 -	- - -	1 16 -	- - -	- - -
	Composite	2,933	- 9 $\frac{2}{12}$	} - - -	- - -	- - -	148 9 7 $\frac{10}{12}$
	Dips -	1,250	- 7				
Trowbridge - -	Coals -	20	16 8	16 13 4	- - -	- - -	- - -
	Coke -	1	16 8	- - -	- 16 8	- - -	- - -
	Composite	40	- 10	} - - -	- - -	- - -	3 6 8
	Dips -	50	- 8				
Christchurch - -	Coals -	240	22 5	269 - -	- - -	- - -	- - -
	Coke -	5	25 -	- - -	6 5 -	- - -	- - -
	Composite	450	- 9 $\frac{6}{12}$	} - - -	- - -	- - -	81 19 7
	Dips -	2,200	- 7				
Dorchester - -	Coals -	200	21 8	216 13 4	- - -	- - -	- - -
	Coke -	2	16 8	- - -	1 13 4	- - -	- - -
	Composite	300	- 9 $\frac{1}{12}$	} - - -	- - -	- - -	69 13 9
	Dips -	2,000	- 7				
Western :							
Plymouth, &c. - -	Coals -	4,433	20 10	4,617 14 2	- - -	- - -	- - -
	Coke -	42	18 -	- - -	37 16 -	- - -	- - -
	Composite	6,926	- 8 $\frac{3}{4}$	} - - -	- - -	- - -	713 2 2 $\frac{1}{4}$
	Dips -	17,687	- 6 $\frac{1}{4}$				
Exeter, &c. - -	Coals -	505	21 4	538 13 4	- - -	- - -	- - -
	Coke -	3	22 6	- - -	3 7 6	- - -	- - -
	Composite	609	- 8 $\frac{10}{12}$	} - - -	- - -	- - -	148 - 9 $\frac{1}{2}$
	Dips -	4,500	- 6 $\frac{7}{10}$				
Bristol, &c. - -	Coals -	834	16 -	667 4 -	- - -	- - -	- - -
	Coke -	8	11 6	- - -	4 12 -	- - -	- - -
	Composite	1,100	- 8 $\frac{1}{2}$	} - - -	- - -	- - -	140 15 10
	Dips -	3,760	- 6 $\frac{1}{2}$				
Pendennis, &c. - -	Coals -	200	27 -	270 - -	- - -	- - -	- - -
	Coke -	2	20 5	- - -	2 - 10	- - -	- - -
	Composite	200	- 10 $\frac{1}{2}$	} - - -	- - -	- - -	31 5 -
	Dips -	800	- 6 $\frac{3}{4}$				
Taunton - -	Coals -	130	18 6	120 5 -	- - -	- - -	- - -
	Composite	180	- 10	} - - -	- - -	- - -	32 5 10
	Dips -	850	- 7				
South Wales:							
Pembroke, &c. - -	Coals -	1,269	15 6	983 9 6	- - -	- - -	- - -
	Composite	2,526	- 9 $\frac{1}{2}$	} - - -	- - -	- - -	244 4 6 $\frac{3}{10}$
	Dips -	5,017	- 6 $\frac{9}{10}$				
Penally - -	Coals -	130	15 6	100 15 -	- - -	- - -	- - -
	Composite Dips -	- -	(Same as Pembroke as regards the rate for coal, no separate contract existing for Penally at the time the original estimate was made out.)				
Brecon - -	Coals -	130	17 1	111 - 10	- - -	- - -	- - -
	Composite	285	- 9 $\frac{1}{2}$	} - - -	- - -	- - -	39 8 1 $\frac{1}{2}$
	Dips -	1,000	- 6 $\frac{3}{4}$				
Newport - -	Coals -	475	11 6	273 2 6	- - -	- - -	- - -
	Coke -	6	13 4	- - -	4 - -	- - -	- - -
	Composite	675	- 9 $\frac{1}{4}$	} - - -	- - -	- - -	120 4 8 $\frac{1}{4}$
	Dips -	3,350	- 6 $\frac{3}{4}$				
North Britain:							
Fort George - -	Coals -	664	18 6	614 4 -	- - -	- - -	- - -
	Coke -	10	36 -	- - -	18 - -	- - -	- - -
	Composite	2,000	- 9 $\frac{3}{4}$	} - - -	- - -	- - -	193 15 -
	Dips -	4,000	- 6 $\frac{3}{4}$				

DISTRICT.	Description of Fuel or Candles.	Tons of Coal or Coke, Sods of Turf, Pounds of Candles.	Price per Ton, per 1,000 Sods, or per Pound.	COAL. Amount.	COKE. Amount.	TURF. Amount.	CANDLES. Amount.
BARRACK, &c.							
North Britain—continued.				s. d.	£. s. d.	£. s. d.	£. s. d.
Aberdeen - - -	Coals -	530	15 -	397 10 -	-	-	-
	Coke -	4	30 -	-	6 - -	-	-
	Composite -	650	- 9 $\frac{1}{2}$	-	-	-	-
	Dips -	250	- 6 $\frac{3}{4}$	-	-	-	32 15 2 $\frac{1}{2}$
Stirling - - -	Coals -	700	8 4	291 13 4	-	-	-
	Turf -	46,000	4 6	-	-	10 7 -	-
	Composite -	900	- 9 $\frac{1}{2}$	-	-	-	-
	Dips -	300	- 6 $\frac{3}{4}$	-	-	-	44 1 3
Ayr - - -	Coals -	440	7 2	157 13 4	-	-	-
	Composite -	1,100	- 9 $\frac{1}{2}$	-	-	-	-
	Dips -	2,400	- 6 $\frac{3}{4}$	-	-	-	111 - 10
Glasgow - - -	Coals -	708	8 4	295 - -	-	-	-
	Coke -	10	18 -	-	9 - -	-	-
	Composite -	1,000	- 9 $\frac{1}{2}$	-	-	-	-
	Dips -	3,000	- 6 $\frac{3}{4}$	-	-	-	122 18 4
Perth and Dundee -	Coals -	560	10 5	291 13 4	-	-	-
	Composite -	550	- 9 $\frac{1}{2}$	-	-	-	-
	Dips -	2,060	- 6 $\frac{3}{4}$	-	-	-	79 14 2
Leith Fort. - - -	Coals -	400	9 -	180 - -	-	-	-
	Coke -	1	19 6	-	- 19 6	-	-
	Composite -	350	- 9 $\frac{1}{2}$	-	-	-	-
	Dips -	120	- 6 $\frac{1}{2}$	-	-	-	17 2 1
Edinburgh, &c. -	Coals -	1,000	17 -	996 5 -	-	-	-
	Coke -	325	9 -	-	-	-	-
	Composite -	63 $\frac{1}{2}$	23 -	-	73 - 6	-	-
	Dips -	2,314	- 9 $\frac{1}{2}$	-	-	-	161 18 2
Piershill - - -	Coals -	800	8 6	340 - -	-	-	-
	Coke -	5	19 6	-	4 17 6	-	-
	Composite -	800	- 9 $\frac{1}{2}$	-	-	-	-
	Dips -	100	- 6 $\frac{1}{2}$	-	-	-	34 7 6
Dumbarton, &c. -	Coals -	250	9 3	115 12 6	-	-	-
	Composite -	730	- 9 $\frac{1}{2}$	-	-	-	-
	Dips -	550	- 7 $\frac{1}{2}$	-	-	-	46 1 8
Hamilton - - -	Coals -	300	5 11	88 15 -	-	-	-
	Composite -	500	- 9 $\frac{1}{2}$	-	-	-	-
	Dips -	500	- 7	-	-	-	34 7 6
Fort Charlotte - -	Coals -	12	24 -	14 8 -	-	-	-
	Turf -	4,800	4 6	-	-	1 1 -	-
	Dips -	.70	- 8	-	-	-	2 6 8
Fort William - -	Coals -	12	18 6	11 2 -	-	-	-
	Coke -	1	33 -	-	1 13 -	-	-
	Dips -	112	- 7 $\frac{1}{2}$	-	-	-	3 10 -
Fort Augustus - -	Coals -	30	18 6	27 15 -	-	-	-
	Composite -	25	- 9 $\frac{1}{2}$	-	-	-	-
	Dips -	50	- 8	-	-	-	2 13 1 $\frac{1}{2}$
TOTAL - - -				£. 71,792 13 5	1,454 16 10	96 12 6	12,896 12 8

RECAPITULATION.

	£. s. d.
COAL - - - - -	71,792 13 5
COKE - - - - -	1,454 16 10
TURF - - - - -	96 12 6
CANDLES - - - - -	12,896 12 8
GRAND TOTAL - - -	£. 86,240 15 5

Amounting to Eighty-six Thousand Two Hundred and Forty Pounds Fifteen Shillings and Five Pence.

Commissariat, Great Britain,
London.

W. Tyrone Power, D. C. G.

— No. 2. —

ESTIMATE of the probable COST of FUEL and LIGHT for Barrack and other Services, not including the Manufacturing Departments, at *Aldershot* Camp, for the Year commencing 1 April 1861.

ARTICLE.	QUANTITY.	COST.	
		£.	£.
Coals - - - - -	15,618 tons.	17,179	
Coke - - - - -	70 "	80	
Wood - - - - -	340 "	680	
			17,939
Candles, Composition - -	33,000 lbs.	1,031	
Candles, Dip - - - - -	99,000 "	2,612	
			3,643
TOTAL Cost of Fuel and Light - - £.			21,582

Deputy Commissary General's Office, South Camp,
Aldershot, 23 January 1861.

Alfred Salvey, D. C. G.

— No. 3. —

ESTIMATE of the probable Expenditure for FUEL and CANDLES for Barrack and other Services in *Ireland*, exclusive of the Manufacturing Departments, for the Year commencing 1 April 1861.

DISTRICT.	Description of Fuel or Candles.	Tons of Coal or Coke, Boxes of Turf, Pounds of Candles.	Price per Ton, per Box, or per Pound.	COAL.		COKE.		TURF.		CANDLES.	
BARRACKS, &c.				Amount.		Amount.		Amount.		Amount.	
Athlone:			s. d.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.
Athlone - - -	Coal -	450	21 -	472	10 -	-	-	-	-	-	-
	Coke -	15	27 6	-	-	20	12 6	-	-	-	-
	Turf -	12,500	- 7 ³ / ₄	-	-	-	-	403	12 11	-	-
	Composite -	1,500	- 10 ¹ / ₂	}	-	-	-	-	-	258	0 8
	Dips -	7,500	- 6 ² / ₁₂								
Tullamore - -	Coal -	100	17 6	87	10 -	-	-	-	-	-	-
	Turf -	50	1 6	-	-	-	-	3	15 -	-	-
Storekeeper - -	Coal -	3	21 -	3	3 -	-	-	-	-	-	-
	Coke -	3	27 6	-	-	4	2 6	-	-	-	-
	Composite -	20	- 10 ¹ / ₂	-	-	-	-	-	-	- 17	6 ¹ / ₂
Belfast:											
Belfast - - -	Coal -	1,000	13 2	658	6 8	-	-	-	-	-	-
	Coke -	9	27 6	-	-	12	7 6	-	-	-	-
	Composite -	1,600	- 10 ¹ / ₂	}	-	-	-	-	-	205	8 4
	Dips -	5,000	- 6 ¹ / ₂								
Carrickfergus - -	Coal -	-	-	-	-	-	-	-	-	-	-
	Composite -	50	- 10 ¹ / ₄	-	-	-	-	-	-	2	2 8
Birr:											
Birr - - - -	Coal -	800	22 8	906	13 4	-	-	-	-	-	-
	Coke -	15	30 -	-	-	22	10 -	-	-	-	-
	Turf -	8,000	- 9 ³ / ₄	}	-	-	-	325	-	293	10 2
	Composite -	2,200	- 10 ¹ / ₄								
	Dips -	8,000	- 6	-	-	-	-	-	-	-	-
Banagher - - -	Dips -	100	- 6	-	-	-	-	-	-	2	10 -
Shannonbridge - -	Turf -	200	1 3	-	-	-	-	12	10 -	-	-
	Dips -	100	- 6	-	-	-	-	-	-	2	10 -
Portumna - - -	Dips -	30	- 6	-	-	-	-	-	-	- 15	-

DISTRICT.	Description	Tons of Coal	Price	COAL.	COKE.	TURF.	CANDLES.
BARRACKS, &c.	of Fuel	or Coke,	per Ton,	Amount.	Amount.	Amount.	Amount.
	or Candles.	Boxes of Turf,	per Box,				
		Pounds	or				
		of Candles.	per Pound.				
Buttevant:							
Buttevant	Coal	800	18 6	740			
	Coke	10	30		15		
	Composite	3,000	11 1/4				
	Dips	5,100	6 1/2				278 15
Mallow	Coal	80	18 6	27 15			
	Coke	1	30		1 10		
	Composite	100	11 1/4				
	Dips	200	6 1/2				10 2 1
Mill-street	Coal	10	18 6	9 5			
	Composite	50	11 1/4				
	Dips	100	6 1/2				5 1
Cahir:							
Cahir	Coal	450	18 9	421 17 6			
	Coke	5	28		7		
	Turf	160	3			24	
	Composite	1,000	11 1/4				
	Dips	3,000	6 1/2				128 2 6
Clogheen	Coal	40	22 6	45			
	Dips	200	6 1/2				5 8 4
Fethard	Coal	90	21 9	97 17 6			
	Dips	750	6 1/2				20 6 3
Cashel	Coal	10	21 9	10 17 6			
	Coke	3	30		4 10		
	Dips	80	6 1/2				2 3 4
Castlebar:							
Castlebar	Turf	1,200	8 3/4			43 15	
	Composite	120	1				
	Dips	200	8				12 13 4
Foxford	Turf	52	1			2 12	
Ballinrobe	Turf	350	9			13 2 6	
	Dips	91	8				3 8
Ballaghaderreen	Turf	52	1 3			3 5	
Westport	Coal	15	30	22 10			
	Turf	20	1 3			1 5	
Clonmel:							
Clonmel	Coal	600	16 3	487 10			
	Coke	12	26		15 12		
	Composite	1,200	10 1/2				52 10
Carrick-on-Suir	Coal	50	15 9	39 7 6			
	Composite	500	10 1/2				
	Dips	500	6 1/2				35 8 4
Cork:							
Cork	Coal	1,800	14 8	1,320			
	Coke	35	24		42		
	Composite	4,000	10 1/3				
	Dips	16,000	6 1/6				583 16 7
Ballincollig	Coal	400	16 3	325			
	Composite	600	10 3/4				
	Dips	5,000	6 1/2				162 5 10
Youghal	Coal	230	14 11	171 10 10			
	Coke	2 1/2	24		2 14		
	Composite	470	10 1/2				
	Dips	1,300	6 1/2				55 15 5

(continued)

(continued)

DISTRICT. BARRACKS, &c.	Description of Fuel or Candles.	Tons of Coal or Coke, Boxes of Turf, Pounds of Candles.	Price per Ton, per Box, or per Pound.	COAL. Amount.	COKE. Amount.	TURF. Amount.	CANDLES. Amount.
Cork Harbour:			s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Cork Harbour - -	Coal -	509	16 3	413 11 3	—	—	—
	Composite	1,042	— 10 $\frac{1}{2}$	}	-	-	149 15 1
	Dips -	4,000	— 6 $\frac{1}{2}$				
Derry:							
Derry - - -	Coal -	400	18 -	360 - -	—	—	—
	Coke -	6	30 -	- - -	9 - -	—	—
	Composite	800	— 10 $\frac{3}{4}$	}	-	-	94 17 11
	Dips -	2,100	— 6 $\frac{3}{4}$				
Omagh - - -	Turf -	1,200	— 8 $\frac{1}{2}$	- - -	- - -	42 10 -	—
	Composite	100	— 10 $\frac{3}{4}$	}	-	-	15 14 7
	Dips -	400	— 6 $\frac{1}{2}$				
Dublin:							
Portobello - -	Coal -	1,420	13 4	946 13 4	—	—	—
	Coke -	13	30 -	- - -	19 10 -	—	—
	Composite	1,482	— 10 $\frac{1}{4}$	}	-	-	111 11 6
	Dips -	1,854	— 6 $\frac{1}{4}$				
Richmond - -	Coal -	1,800	14 -	1,260 - -	—	—	—
	Coke -	20	30 -	- - -	30 - -	—	—
	Composite	1,950	— 10 $\frac{1}{4}$	}	-	-	105 8 4
	Tallow -	850	— 6 $\frac{1}{4}$				
Beggar's Bush -	Coal -	800	13 4	533 6 8	—	—	—
	Coke -	6	30 -	- - -	9 - -	—	—
	Composite	1,400	— 10 $\frac{1}{4}$	}	-	-	205 12 6
	Dips -	5,600	— 6 $\frac{1}{4}$				
Pigeon House Fort -	Coal -	350	13 4	233 6 8	—	—	—
	Coke -	3	30 -	- - -	4 10 -	—	—
	Composite	200	— 10 $\frac{1}{4}$	}	-	-	26 15 5
	Dips -	700	— 6 $\frac{1}{4}$				
Island Bridge - -	Coal -	800	14 -	560 - -	—	—	—
	Composite	850	— 10 $\frac{1}{4}$	}	-	-	55 16 8
	Dips -	750	— 6 $\frac{1}{4}$				
Royal Bank - -	Coal -	4,100	13 4	2,733 6 8	—	—	—
	Coke -	26	30 -	- - -	39 - -	—	—
	Composite	5,500	— 10 $\frac{1}{4}$	}	-	-	547 7 11
	Dips -	12,000	— 6 $\frac{1}{4}$				
Engineer, Dublin Castle	Coal -	25	14 -	17 10 -	—	—	—
	Turf -	11	2 6	- - -	- - -	1 7 6	—
	Composite	23	— 10 $\frac{1}{4}$	}	-	-	1 13 5
	Dips -	10	— 6 $\frac{1}{4}$				
Dundalk:							
Dundalk - - -	Coal -	500	15 -	375 - -	—	—	—
	Coke -	5	20 -	- - -	5 - -	—	—
	Composite	600	— 10 $\frac{3}{4}$	}	-	-	43 15 -
	Dips -	600	— 6 $\frac{3}{4}$				
Newry - - -	Coal -	600	15 -	450 - -	—	—	—
	Coke -	6	28 -	- - -	8 8 -	—	—
	Composite	1,200	— 10 $\frac{3}{4}$	}	-	-	169 1 3
	Dips -	4,100	— 6 $\frac{3}{4}$				
Drogheda - - -	Dips -	38	— 6 $\frac{3}{4}$	- - -	- - -	- - -	1 1 4
Armagh - - -	Coal -	40	18 -	36 - -	—	—	—
	Turf -	60	3 6	- - -	- - -	10 10 -	—
	Composite	50	— 10 $\frac{3}{4}$	}	-	-	6 9 2
	Dips -	150	— 6 $\frac{3}{4}$				

DISTRICT. BARRACKS, &c.	Description of Fuel or Candles.	Tons of Coal or Coke, Boxes of Turf, Pounds of Candles.	Price per Ton, per Box, or per Pound.	COAL. Amount.	COKE. Amount.	TURF. Amount.	CANDLES. Amount.
Enniskillen:			s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Enniskillen - -	Coal -	50	22 11	57 5 10	—	—	—
	Coke -	1	23 11	—	1 3 11	—	—
	Turf -	5,000	— 11 $\frac{1}{2}$	—	—	239 11 8	—
	Composite -	186	— 10 $\frac{1}{4}$	—	—	—	8 6 7
Monaghan - -	Coal -	2	22 11	2 5 10	—	—	—
	Dips -	22	— 7	—	—	—	— 12 10
Belturbet - -	Coal -	40	22 11	45 16 8	—	—	—
	Turf -	600	1 1 $\frac{1}{2}$	—	—	33 15	—
	Composite -	50	— 11	—	—	—	20 8 4
	Dips -	600	— 7 $\frac{1}{4}$	—	—	—	—
Cavan - -	Coal -	50	22 11	57 5 10	—	—	—
	Coke -	2	39 —	—	3 18	—	—
	Turf -	3,000	1 1 $\frac{1}{2}$	—	—	168 15	—
	Composite -	50	— 11 $\frac{1}{4}$	—	—	—	10 3 1
	Dips -	250	— 7 $\frac{1}{2}$	—	—	—	—
Storekeeper - -	Coal -	1	22 11	1 2 11	—	—	—
	Turf -	140	1 1 $\frac{1}{2}$	—	—	7 17 6	—
	Composite -	22	— 10 $\frac{1}{4}$	—	—	—	— 19 8
Fermoy:							
Fermoy - -	Coal -	2,000	18 10	1,883 6 8	—	—	—
	Coke -	15	35 —	—	26 5	—	—
	Composite -	5,000	— 10 $\frac{3}{4}$	—	—	—	494 15 10
	Dips -	10,000	— 6 $\frac{1}{2}$	—	—	—	—
Mitchelstown - -	Coal -	10	19 —	9 10	—	—	—
Galway:							
Galway - -	Coal -	100	16 5 $\frac{1}{2}$	82 5 10	—	—	—
	Coke -	1	22 —	—	1 2	—	—
	Composite -	100	— 11	—	—	—	32 14 2
	Dips -	1,000	— 6 $\frac{1}{2}$	—	—	—	—
Dunmore - -	Turf -	200	1 —	—	—	10 —	—
	Dips -	50	— 8	—	—	—	1 13 4
Loughrea - -	Turf -	200	1 —	—	—	10 —	—
Oughterarde - -	Turf -	100	— 8 $\frac{1}{2}$	—	—	3 10 10	—
	Dips -	60	— 8	—	—	—	2 —
Kilkenny:							
Kilkenny - -	Coal -	350	18 6	323 15	—	—	—
	Coke -	3	30 —	—	4 10	—	—
	Turf -	100	1 9	—	—	8 15	—
	Composite -	1,000	— 11	—	—	—	97 18 4
	Dips -	2,000	— 6 $\frac{1}{2}$	—	—	—	—
Castlecomer - -	Coal -	30	28 —	42 —	—	—	—
	Composite -	100	— 11	—	—	—	7 12 1
	Dips -	100	— 7 $\frac{1}{4}$	—	—	—	—
Kildare:							
Curragh Camp - -	Coal -	6,500	18 —	5,850 —	—	—	—
	Coke -	30	30 —	—	45 —	—	—
	Turf -	4,000	1 6	—	—	300 —	—
	Composite -	10,500	— 10 $\frac{1}{4}$	—	—	—	1,099 9 7
	Dips -	25,000	— 6 $\frac{1}{2}$	—	—	—	—
Kinsale:							
Kinsale - -	Coal -	50	15 8	39 3 4	—	—	—
	Composite -	800	— 11 $\frac{1}{4}$	—	—	—	102 10 —
	Dips -	2,400	— 6 $\frac{1}{2}$	—	—	—	—
Charlesfort - -	Coal -	360	15 8	282 —	—	—	—
	Composite -	520	— 11 $\frac{1}{4}$	—	—	—	38 9 2
	Dips -	520	— 6 $\frac{1}{2}$	—	—	—	—
Bandon - -	Coal -	40	17 3	34 10 —	—	—	—

(continued)

DISTRICT. BARRACKS, &c.	Description of Fuel or Candles.	Tons of Coal or Coke, Boxes of Turf, Pounds of Candles.	Price per Ton, per Box, or per Pound.	COAL. Amount.	COKE. Amount.	TURF. Amount.	CANDLES. Amount.
			s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Limerick:							
Limerick - - -	Coal -	1,400	16 5	1,149 3 4	—	—	—
	Coke -	54	27 3	—	73 11 6	—	—
	Turf -	700	1 6	—	—	52 10 —	—
	Composite	1,160	— 10 $\frac{3}{4}$	}	—	—	54 19 —
	Dips -	115	— 6 $\frac{1}{4}$				
Nenagh - - -	Composite	32	— 10 $\frac{3}{4}$	}	—	—	6 15 5
	Dips -	205	— 6 $\frac{1}{4}$				
Clare Castle and Ennis	Coal -	30	19 3	28 17 6	—	—	—
	Turf -	20	1 11	—	—	1 18 4	—
	Composite	160	— 10 $\frac{3}{4}$	—	—	—	7 3 4
Longford:							
Longford - - -	Coal -	300	18 6	277 10 —	—	—	—
	Coke -	4	30 —	—	6 — —	—	—
	Turf -	200	1 8	—	—	16 13 4	—
	Composite	300	— 10 $\frac{1}{2}$	}	—	—	94 7 6
	Dips -	3,000	— 6 $\frac{1}{2}$				
Boyle - - -	Coke -	2	40 —	—	4 — —	—	—
	Turf -	500	— 11	—	—	22 18 4	—
	Composite	100	— 11	}	—	—	7 14 2
	Dips -	100	— 7 $\frac{1}{2}$				
Carrick-on-Shannon -	Turf -	200	— 11	—	—	9 3 4	—
	Dips -	100	— 7 $\frac{1}{2}$	—	—	—	3 2 6
Roscommon - -	Turf -	400	1 1	—	—	21 13 4	—
	Composite	40	— 11	}	—	—	3 11 8
	Dips -	60	— 7				
Mullingar:							
Mullingar - -	Coal -	} None required.					
	Coke -						
	Turf -						
Newbridge:							
Newbridge - -	Coal -	1,500	16 9	1,256 5 —	—	—	—
	Coke -	6	30 —	—	9 — —	—	—
	Turf -	800	1 4	—	—	53 6 8	—
	Composite	2,800	— 10 $\frac{1}{4}$	}	—	—	510 4 2
	Dips -	15,000	— 6 $\frac{1}{4}$				
Naas - - -	Coal -	200	14 11	148 6 8	—	—	—
	Coke -	2	30 —	—	3 — —	—	—
	Turf -	60	1 4	—	—	4 — —	—
	Composite	250	— 10 $\frac{1}{4}$	}	—	—	36 14 4
	Dips -	1,000	— 6 $\frac{1}{4}$				
Maryborough - -	Coal -	50	19 —	47 10 —	—	—	—
	Turf -	30	1 6	—	—	2 5 —	—
	Composite	40	— 10 $\frac{3}{4}$	}	—	—	7 8 4
	Dips -	200	— 6 $\frac{3}{4}$				
Athy - - -	Coal -	100	15 10	79 3 4	—	—	—
	Turf -	50	1 4	—	—	3 6 8	—
	Composite	40	— 10 $\frac{3}{4}$	}	—	—	11 5 5
	Dips -	350	— 6 $\frac{1}{2}$				
Sligo:							
Sligo - - -	Coal -	25	23 —	28 15 —	—	—	—
Ballyshannon - -	Turf -	150	1 —	—	—	7 10 —	—
Templemore:							
Templemore - -	Coal -	900	21 3	956 5 —	—	—	—
	Coke -	10	26 6	—	13 5 —	—	—
	Turf -	1,000	1 7	—	—	79 3 4	—
	Composite	2,740	— 10 $\frac{1}{2}$	}	—	—	315 8 11
	Dips -	7,510	— 6 $\frac{1}{4}$				
Roscrea - - -	Turf -	2,000	1 —	—	—	100 — —	—
	Composite	400	— 10 $\frac{1}{2}$	}	—	—	20 2 1
	Dips -	100	— 6 $\frac{1}{4}$				

DISTRICT.	Description	Tons of Coal or Coke, Boxes of Turf, Pounds of Candles.	Price per Ton, per Box, or per Pound.	COAL.	COKE.	TURF.	CANDLES.
BARRACKS, &c.	of Fuel or Candles.			Amount.	Amount.	Amount.	Amount.
Tralee:				s. d.	£. s. d.	£. s. d.	£. s. d.
Tralee	Coal	150	22 9	170 12 6	—	—	—
	Composite	500	— 10 $\frac{3}{4}$	}	—	—	47 7 11
	Dips	1,000	— 6				
Waterford:							
Waterford	Coal	500	14 6	362 10 —	—	—	—
	Coke	10	28 —	—	14 —	—	—
	Turf	90	8 —	—	—	13 10 —	—
	Composite	1,100	— 11	}	—	—	128 10 10
	Dips	3,000	— 6 $\frac{1}{2}$				
Duncannon Fort							
	Coal	80	21 —	84 —	—	—	—
	Composite	250	1 — $\frac{1}{2}$	}	—	—	33 — 5
	Dips	600	— 8				
Wexford:							
Wexford	Composite	18	— 11 $\frac{1}{2}$	}	—	—	4 3 11
	Dips	100	— 8				
Arklow	Coal	2	21 —	2 2 —	—	—	—
				£.	25,068 6 8	475 11 11	2,057 8 3
							6,866 11 —

RECAPITULATION.

	£.	s.	d.
COAL	25,068	6	8
COKE	475	11	11
TURF	2,057	8	3
CANDLES	6,866	11	—
£.	34,467	17	10

Amounting to Thirty-four Thousand Four Hundred and Sixty-seven Pounds Seventeen Shillings and Ten Pence.

Commissariat, Ireland, Dublin, }
24 January 1861.

Thos. C. Weir, C. G.

FORAGE, &c.

A DETAILED EXPLANATION of the ESTIMATE for
FORAGE, FUEL, and LIGNITE, in the UNITED
KINGDOM.

(*Mr. Allerton Copeland.*)

*Ordered, by The House of Commons, to be Printed,
9 April 1861.*

ARMY ESTIMATES.

1861-62.

STATEMENT,

SHOWING the TOTAL ESTIMATED CHARGE for the MANUFACTURING
DEPARTMENTS of the ARMY, from the 1st April 1861 to the 31st
March 1862.

(Presented to Parliament by Her Majesty's Command.)

Ordered, by The House of Commons, to be Printed,
14 March 1861.

STATEMENT, showing the TOTAL ESTIMATED CHARGE for the MANUFACTURING DEPARTMENTS of the ARMY, from 1st April 1861 to 31st March 1862.

Manufacturing Departments.

ESTIMATED CHARGES from the 1st April 1861 to the 31st March 1862.

	Establishment, &c. Paper A.	Wages, Paper B.	Stores, Paper C.	Buildings, Paper D.	ESTIMATE 1861-62.	ESTIMATE 1860-61.
	£.	£.	£.	£.	£.	£.
Royal Carriage Department -	4,830	137,245	137,177	7,060	330,312	316,342
Inspector of Artillery - -	1,256	4,549	- - -	2,975	8,780	Included in Gun Factory.
Royal Gun Factories - -	6,052	197,383	137,106	6,715	347,256	
Royal Laboratories - -	6,181	156,435	334,961	6,358	503,935	472,670
Royal Gunpowder Factory -	1,670	9,205	4,147	2,973	17,995	24,131
Royal Small Arms Factories -	5,496	178,352	58,974	14,995	257,817	258,682
Inspector of Works - -	4,075	- - -	- - -	- - -	4,075	4,128
Gas Works - - - -	- - -	2,788	6,878	4,420	14,086	15,948
£.	29,560	685,957	729,243	45,496		
TOTAL - - - £.					1,490,256	1,403,572
Applicable to Land Service - - - - -					£. 880,203	
Applicable to Sea Service - - - - -					610,053	
TOTAL - - - £.					1,490,256	

Paper A.

ESTABLISHMENTS, &c. of the MANUFACTURING DEPARTMENTS.

	Superintending Officers, &c.		Clerks and Professional Assistants.		Temporary Clerks and Miscellaneous Charges.	ESTIMATE 1861-62.	ESTIMATE 1860-61.
	No.	Charge.	No.	Charge.			
	1861-62.		1861-62.		1861-62.		
		£.		£.	£.	£.	£.
Royal Carriage Department -	3	900	13	2,860	1,070	4,830	4,550
Royal Gun Factories - -	2	3,000	12	2,480	572	6,052	6,997
Royal Laboratories - -	6	1,424	13	3,060	1,697	6,181	6,131
Royal Gunpowder Factory -	2	700	5	970	- - -	1,670	1,630
Royal Small Arms Factories -	7	2,716	12	2,550	230	5,496	5,466
Inspector of Works - -	1	400	13	2,845	830	4,075	4,128
Inspector of Artillery - -	4	676	3	580	- - -	1,256	{ Included in Royal Gun Factory.
TOTAL - - -	25	9,816	71	15,345	4,399	29,560	

Paper B.

WAGES.—MANUFACTURING DEPARTMENTS.

DETAIL of Artificers, Labourers, Police, &c.

	Foremen, Master Artificers, &c.		Artificers.		Labourers, Boys, &c.		Extra Labour and Miscella- neous.	Police.	TOTAL.			
	Nos.	Charge.	Nos.	Charge.	Nos.	Charge.			Numbers.		Charge.	
	1861/62.		1861/62.		1861/62.		1861/62.	1861/62.	1861/62.	1860/61.	1861/62.	1860/61.
Royal Carriage De- partment - -	63	£. 6,885	1,304	£. 86,686	1,194	£. 41,012	£. 1,279	£. 1,383	2,561	2,500	£. 137,245	£. 138,344
Inspector of Artillery	14	1,217	8	502	57	2,429	401	-	79	{ Included in Gun Factory. }	4,549	{ Included in Gun Factory. }
Royal Gun Factories	25	3,250	1,200	96,000	2,550	96,750	-	1,383	3,775			
Royal Laboratories -	40	4,500	515	39,551	3,268	107,503	3,498	1,383	3,823	4,434	156,435	181,461
Royal Gunpowder Factory - -	30	2,457	64	3,446	57	2,437	865	-	151	141	9,205	8,500
Royal Small Arms Factory - -	211	30,812	1,866	133,658	232	11,544	1,423	915	2,309	2,464	178,352	190,011
Inspector of Works	—	—	—	—	—	—	—	—	—	—	—	—
Gas Works - -	1	170	7	637	32	1,981	-	-	40	30	2,788	2,050
TOTAL - - -	384	49,291	4,964	360,480	7,390	263,656	7,466	5,064	12,738	13,007	685,957*	703,921

* Of this sum, 228,304 l. is required on account of Stores to be manufactured for Sea Service.

Paper C.

STORES.—MANUFACTURING DEPARTMENTS.

	Machinery.	Timber.	Metals.	Fuel.	Miscellaneous Stores.	TOTAL.	
						1861/62.	1860/61.
Royal Carriage Department -	£. 1,150	£. 106,648	£. 21,939	£. 5,600	£. 51,840	£. 187,177	£. 164,546
Inspector of Artillery - -	—	—	—	—	—	—	—
Royal Gun Factories - -	20,000	1,106	43,027	12,525	60,448	137,106	172,974
Royal Laboratories - -	3,825	16,000	203,794	8,893	102,449	334,961	275,399
Royal Gunpowder Factory -	2,145	-	37	1,050	915	4,147	6,802
Royal Small Arms Factories -	1,320	-	20,595	10,112	26,947	58,974	56,994
Inspector of Works - -	—	—	—	—	—	—	—
Gas Works - - -	-	-	23	6,450	405	6,878	8,198
£.	28,440	123,754	289,415	44,630	243,004		
TOTAL - - - £.						729,243	684,913

For Land Service - - - - - £. 347,494

For Sea Service - - - - - 381,749

TOTAL - - - £. 729,243

Paper D.

BUILDINGS.—MANUFACTURING DEPARTMENTS.

PART I.

Department.	Proposed Work.	Total Estimated Cost of the Work.	Amount already Voted.	Gross Sum already expended.	Amount proposed for 1861-62.	Further Amount required to complete the Work.	Explanatory Remarks.
Royal Carriage Department	New Painters' Shop - -	£. 5,000	£. 2,000	£. 140	£. 3,000	£. Nil.	
	Forming Roads - -	2,500	Nil.	Nil.	1,500	1,000	
Royal Gun Factories	Improved Supply of Water to Engines, Dial Square - - -	1,000	Nil.	Nil.	1,000	Nil.	
Royal Laboratory Department	Buildings for Manufacture of empty cartridges - - -	2,250	Nil.	Nil.	1,125	1,125	
Royal Small Arms Factory	New Range - - -	6,700	Nil.	Nil.	6,700	Nil.	
TOTAL - - - £.					13,325		

PART II.—ADDITIONS, ALTERATIONS, and IMPROVEMENTS, each amounting to less than £. 1,000.

DEPARTMENT.	ESTIMATE, 1861-62.
	£.
Royal Carriage Department - -	960
Inspector of Artillery - - -	2,325
Royal Gun Factories - - -	1,840
Royal Laboratories - - -	3,748
Royal Gunpowder Factory - -	676
Royal Small Arms Factories -	2,958
Inspector of Works - - -	—
Gas Works - - -	1,810
TOTAL - - - £.	14,317

PART III.—ORDINARY and CURRENT REPAIRS.

DEPARTMENT.	ESTIMATE, 1861-62.
	£.
Royal Carriage Department - -	1,600
Inspector of Artillery - - -	650
Royal Gun Factories - - -	3,875
Royal Laboratories - - -	1,485
Royal Gunpowder Factory - -	2,297
Royal Small Arms Factories -	5,337
Inspector of Works - - -	—
Gas Works - - -	2,610
TOTAL - - - £.	17,854

A B S T R A C T.

	PART I.	PART II.	PART III.	TOTAL.	
				1861-62.	1860-61.
	£.	£.	£.	£.	£.
Royal Carriage Department - - -	4,500	960	1,600	7,060	8,902
Inspector of Artillery - - -	—	2,325	650	2,975	—
Royal Gun Factories - - -	1,000	1,840	3,875	6,715	8,145
Royal Laboratories - - -	1,125	3,748	1,485	6,358	9,679
Royal Gunpowder Factory - - -	—	676	2,297	2,973	7,199
Royal Small Arms Factories - -	6,700	2,958	5,337	14,995	6,211
Inspector of Works - - -	—	—	—	—	—
Gas Works - - -	—	1,810	2,610	4,420	5,700
£.	13,325	14,317	17,854		
TOTAL - - - £.				45,496	45,836

ARMY ESTIMATES.

1861-62.

STATEMENT,

Showing the Total Estimated Charge for the
MANUFACTURING DEPARTMENTS of the Army,
from the 1st April 1861 to the 31st March
1862.

(Presented to Parliament by Her Majesty's Command.)

Ordered, by The House of Commons, to be Printed,
14 March 1861.

22—1.

Under 1 oz.

ARMY ESTIMATES (MISCELLANEOUS STORES).

RETURN to an Order of the Honourable The House of Commons,
dated 5 March 1861 ;—for,

A DETAILED ACCOUNT “ of £. 790,539 for MISCELLANEOUS STORES, which
appears in Vote 11, page 87, of the ARMY ESTIMATES, 1861-2.”

AN EXPLANATORY STATEMENT of the Services for which the Sum of
£. 790,539, inserted in the ESTIMATES for 1861-2, for the Purchase of MISCEL-
LANEOUS STORES, is required.

THE Services comprised in the Vote are as follows; viz.—

For Stores supplied from the Tower :	£.	£.
Accoutrements - - - - -	64,128	
Various stores - - - - -	41,828	
For Stores supplied from Woolwich :		105,956
Harness, Saddlery, &c. - - - - -	31,311	
Various Stores - - - - -	70,461	
		101,772
For Stores made in the Royal Carriage Department - - - - -		79,379
For Stores made in the Royal Laboratory :	£.	
Armstrong's Projectiles - - - - -	150,238	
Various Articles - - - - -	164,898	
		315,136
For Guns, &c. made in the Royal Gun Factories - - - - -		116,000
For Stores required for the Royal Gunpowder Factory - - - - -		2,002
For Stores required for the Royal Small Arms Factory - - - - -		57,654
For Stores required for the Small Arms Establishments at—		
The Tower - - - - -		176
Birmingham - - - - -		882
Millbank - - - - -		3,829
Weedon - - - - -		567
For Stores required for the Chemical Department, Woolwich - - - - -		308
For Stores required for the Gas Manufactory, Woolwich - - - - -		6,878
	£.	790,539

THE TOWER.

In this Estimate are inserted about 750 different kinds of Stores, many of which are subdivided into numerous varieties.

The following are some of the leading and most valuable Articles; viz.—

Tools for—	Bugles and Trumpets.
Carpenters.	Soap, hard and soft.
Smiths.	Brushes, various.
Armors.	Brooms, ditto.
Tinmen.	Files of a great variety.
Collarmakers.	Sponge.
Farriers.	Flags, Royal Standards, &c.
Coopers.	Leather.
Shoemakers.	Linen Frocks and Trousers.
Miners.	Fire Engines, and appurtenances.
Masons.	Appointments for Pioneers.
Locks, Hinges, &c.	Accoutrements for the Army, Royal
Nails and Rivets, Copper.	Artillery, Royal Engineers, Militia,
Clocks.	Enrolled Pensioners, Royal Navy,
Drums.	&c. &c.

WOOLWICH STOREKEEPERS' DEPARTMENT.

About 370 different kinds of Stores are included in this Estimate, of which the following are some of the most valuable; viz.—

Barrows, Intrenching.	Saddlery for the Cavalry and Royal
„ Navigating.	Artillery, &c. &c.
Cases, Leather, for Cartridges.	Spades, common.
Hides, various.	Shovels, ditto.
Oil - ditto.	Axes, Pick.
Paints, including White Lead.	„ Felling.
Rope.	Turpentine.
Harness for the Royal Artillery, Royal	Varnish.
Engineer Train, Military Train, &c.	Iron.
	Metals, of sorts.

THE ROYAL CARRIAGE DEPARTMENT.

For this Service about 530 different kinds of Articles are required for use in the manufacture of Gun Carriages for Land and Sea Service, Carts, Waggons, Handspikes, Sponge, Staves, Metal-lined Powder Cases, &c. &c.

The following are some of the leading Articles required; viz.—

Anvils.	Coals.
Bands, Leather, for Machinery.	Hides.
Canvas.	Oils, various.
Iron.	Paints, of sorts.
Copper.	Rope.
Files.	Steel.
Tools, various.	Tin, Block and Sheet.
Hair, Horse and Does'.	Wool, Fleecy Hosiery, for Sponges.

FOR THE ROYAL LABORATORY.

About 270 different kinds of Stores are required for this Service in the manufacture of Small Arm Ammunition, Rockets, Fusees, Shot, Diaphragm Shells, Percussion Caps, Friction Tubes, Metal Powder Cases, Powder Barrels, Projectiles, Fusees, &c. for Armstrong's Guns, &c. &c.

The following are some of the leading Articles required; viz.—

Copper.	Serge for Cartridges.
Hoops, Pink and Hazel.	Quills for Tubes.
India Rubber.	Rope, Twine, &c.
Iron.	Tallow.
Lead.	Sand, Moulders'.
Leather.	Bees'-wax.
Mercury, Fulminating.	Bits for boring Fusees.
Gun-metal.	Tools and Files, various.
Oils, various.	Steel.
Paints, various.	Zinc.
Paper for Cartridges.	Coal and Coke.

FOR THE ROYAL GUN FACTORIES.

In this Estimate about 550 different kinds of Articles are inserted, which are required in the manufacture of Armstrong's Breech-loading Iron Ordnance, and their Appurtenances, as well as for the finishing and sighting of Smooth-bore Guns, and making Implements for the same, &c. &c.

The following are some of the leading Articles required; viz.—

Bands, Mill, Leather, for Machinery.	Oils, various.
Charcoal.	Paints.
Copper.	Sand, Moulders'.
Iron.	Tin, Block.
Steel.	Tools and Files.
Loam.	Coals.

FOR THE ROYAL GUNPOWDER FACTORY.

The Articles required for this Service are numerous, but are only wanted in small quantities, amounting in value to 2,002 *l*.

FOR THE ROYAL SMALL ARMS FACTORY.

About 500 different kinds of Articles are required for this Service in the manufacture of Small Arms.

The following are some of the leading Articles required; viz.—

Bands, Machinery.
Copper, Pig.
Iron, of sorts.
Moulds, Iron, for Barrels.
Coals.

Oils, various.
Stones, Grind.
Tools, various.
Steel.

FOR THE CHEMICAL DEPARTMENT.

Only about 70 different kinds of Stores are required for this Service, the value of which is merely 308 *l*.

FOR THE GAS MANUFACTORY.

The Articles required for this Service consist of about 40 different kinds, such as Coals, Fire Bars, Fire Clay, Iron, Lime, Oils, Paints, Retorts, Tallow, Tools, &c. &c.

FOR THE SMALL ARMS ESTABLISHMENTS AT THE TOWER, BIRMINGHAM,
MILLBANK, AND WEEDON.

The Articles required for these Services consist of Tools and Materials necessary in repairing and cleaning Arms, amounting in value to 5,454 *l*.

War Office, }
13 March 1861. }

Thomas George Baring

ARMY ESTIMATES
(MISCELLANEOUS STORES).

DETAILED ACCOUNT of £. 790,539 for MISCELLANEOUS STORES, which appears in Vote 11, page 87, of the ARMY ESTIMATES, 1861-2.

(Colonel Dunne.)

*Ordered, by The House of Commons, to be Printed,
15 March 1861.*

108.

Under 1 oz.

ARMY ESTIMATES.—1861-62.

SUPPLEMENTAL ESTIMATE.

VOTE 5.—VOLUNTEER CORPS.

AN ESTIMATE of the SUM required to be Voted towards defraying further
Charges on account of the VOLUNTEER CORPS, viz. :

		£.
Pay, Allowances, and Contingencies of Adjutants	-	10,000
Pay, &c., of Drill Instructors	- - - - -	20,000
	£.	30,000

AMOUNT of SUPPLEMENTAL ESTIMATE (Vote 5), 1861-62 - £. 30,000

War Office, }
23 July 1861. }

THOMAS GEORGE BARING.

A R M Y.

ARMY ESTIMATES.—1861-62.

SUPPLEMENTAL ESTIMATE

Of the Sum required to be Voted towards
defraying further Charges on account of the
VOLUNTEER CORPS.

(Presented to Parliament by Her Majesty's Command.)

Ordered, by The House of Commons, to be Printed,
23 July 1861.

A R M Y, &c.

1 8 5 9 - 6 0.

COPY OF

AN ACCOUNT OF THE RECEIPT AND EXPENDITURE

FOR

A R M Y A N D M I L I T I A S E R V I C E S,

For the Year ended 31st March 1860.

(Pursuant to Act 9 & 10 Vict. c. 92, s. 2.)

Ordered, by The House of Commons, to be Printed,
27 May 1861.

COPY of an ACCOUNT of the RECEIPT and EXPENDITURE for ARMY and MILITIA SERVICES,

The sum of 6,806 <i>l.</i> 8 <i>s.</i> 10 <i>d.</i> , the unappropriated Balance of the Grants for 1858-59, as shown on account of the Army, and Militia Receipt and Expenditure for the Financial Year ended 31st March 1859, has been withdrawn by the Lords of the Treasury, to be applied in aid of "Ways and Means" for 1861-62, as signified by Mr. George A. Hamilton's letter, dated 31st January 1861, an attested copy of which is annexed - - - - -		£.	s.	d.
			—	
To AMOUNT GRANTED FOR ARMY SERVICES for the Year 1859-60, per Act 22 Vict. c. 23, s. 13; viz.:		£.	s.	d.
For defraying the Charge for Wages of Artificers, Labourers and others at Home and Abroad, and the Charge of the Supplies of Clothing, Barrack Furniture, &c., Provisions, Forage, Fuel and Light, and the Charge for Stores for Land and Sea Service, and the Charge for Works, Building and Repairs, at Home and Abroad - - - - -		3,862,546	—	—
For defraying all other Army Effective Services - - -		5,338,009	—	—
Ditto - - ditto - Non-Effective Services - - -		1,020,000	—	—
			10,220,555	—
To AMOUNT GRANTED FOR ARMY SERVICES for the Year 1859-60, per Act 22 & 23 Vict. c. 55, s. 12; viz.:				
For defraying the Charge for Wages of Artificers, Labourers and others at Home and Abroad, and the Charge of the Supplies of Clothing, Barrack Furniture, &c., Provisions, Forage, Fuel and Light, and the Charges for Stores for Land and Sea Service, and the Charge for Works, Buildings and Repairs, at Home and Abroad - - - - -		1,099,412	—	—
For defraying all other Army Effective Services - - -		411,825	—	—
Ditto - - ditto - Non-Effective Services - - -		1,127,505	—	—
			2,638,742	—
To AMOUNT GRANTED FOR MILITIA SERVICES by the same Acts; viz.:				
Effective Services - - - - -		420,000	—	—
Non-Effective Services - - - - -		42,850	—	—
			462,850	—
To proportion of the sum of 8,000,000 <i>l.</i> Voted to provide for any additional Expenses consequent upon the Russian War beyond the ordinary Grants for the year 1854-55, 1855-56, 1856-57, 1857-58, and 1858-59, per Act 17 & 18 Vict. c. 121, s. 15, Act 18 & 19 Vict. c. 129, s. 17, and Act 19 & 20 Vict. c. 105, s. 15 - - - - -			2,000	—
To proportion of the sum of 850,000 <i>l.</i> Voted to provide for the additional Expenses consequent upon the China War beyond the ordinary Grants for the year 1859-60, per Act 23 & 24 Vict. c. 131, s. 14 (see also 105,765 <i>l.</i> 5 <i>s.</i> 5 <i>d.</i> below) - - - - -			500,000	—
To Amount transferred to the Credit of Army Funds by direction of the Lords Commissioners of Her Majesty's Treasury, on account of the Expense of the Survey of certain Military Stations, partly provided for under Vote 15 - - - - -			4,000	—
To Balance, being the Excess of Expenditure beyond the ordinary Army Grants and Aids, as above stated, for the Year 1859-60; viz.:		£.	s.	d.
Further Amount to be made good from the special Vote of Credit for the exigencies of the Naval and Military operations in China, beyond the ordinary Grants for 1859-60 (transferred 27th April 1861) - - - - -		105,765	5	5
Amount to be Voted (net deficiency) - - - - -		206,629	10	9
			312,394	16
		£.	14,140,541	16
			2	2

War Office, 30 April 1861.

WE, the Commissioners for Auditing the Public Accounts, do hereby certify, that this Account, transmitted to us and that, subject to the observations contained in the accompanying Report to the Lords Commissioners of Her ended 31st March 1860, as compared with the Account Books and Vouchers, and other documents from which the

(Examined)

Charles Vine, Inspector in Charge of Naval and Military Accounts.

for the Year ended 31st March 1860 (pursuant to Acts 9 & 10 Vict. c. 92, s. 2).

Votes.		EXPENDITURE, 1859-60.	GRANTS, 1859-60.
		£. s. d.	£. s. d.
WAGES, SUPPLY SERVICES AND WORKS:			
8	By Wages of Artificers, Labourers, &c. - - - - -	754,560 4 -	734,528 - -
9	" Clothing and Necessaries - - - - -	715,753 12 7	450,000 - -
10	" Provisions, Forage, Fuel and Light, Barrack Furniture, Bedding, &c. - - - - -	1,297,564 5 8	1,096,784 - -
11	" Warlike Stores for Land and Sea Service - - - - -	1,156,220 6 5	1,182,625 - -
12	" Fortifications - - - - -	405,282 18 10	448,572 - -
13	" Civil Buildings - - - - -	240,338 12 11	265,967 - -
14	" Barracks - - - - -	719,389 7 4	833,492 - -
	£.	5,289,109 7 9	4,961,958 - -
ALL OTHER ARMY SERVICES:			
EFFECTIVE:			
2	By Land Forces, Pay and Allowances - - - - -	8,724,611 3 1	8,724,474 - -
3	" ditto - Miscellaneous Charges - - - - -	823,611 17 -	562,369 - -
4	" Embodied Militia - - - - -	805,240 11 7	560,000 - -
5	" Volunteer Corps - - - - -	87,940 4 4	88,000 - -
6	" Department of Secretary of State for War, and the General Commanding in Chief - - - - -	195,449 3 7	185,594 - -
7	" Manufacturing Establishments, Storekeepers, Barrack Masters, &c. - - - - -	385,892 14 3	359,040 - -
15	" Educational and Scientific Branches - - - - -	275,631 11 1	270,357 - -
NON-EFFECTIVE:			
16	By Rewards for Military Service - - - - -	24,393 2 9	25,370 - -
17	" Pay of General Officers - - - - -	75,718 19 -	76,067 - -
18	" Pay of Reduced and Retired Officers - - - - -	486,346 17 -	505,702 - -
19	" Widows' Pensions, and Compassionate Allowances - - - - -	176,234 9 2	185,916 - -
20	" Pensions and Allowances for Wounds - - - - -	35,198 14 5	44,433 - -
21	" In-Pensions - - - - -	29,925 9 10	30,734 - -
22	" Out-Pensions - - - - -	1,136,793 1 9	1,145,380 - -
23	" Superannuation Allowances - - - - -	130,904 5 3	133,903 - -
MILITIA:			
	By Disembodied Militia - - - - -	454,816 13 1	462,850 - -
	£.	14,137,818 4 11	13,322,147 - -
	By Amount written off as irrecoverable, being the Balances due from sundry Persons - - - - -	2,723 11 3	- -
	" Proportion of the Vote for the Extraordinary Expenses of the Russian War (<i>see per contra</i>) - - - - -	- - - -	2,000 - -
	" Proportion of the Vote for the Extraordinary Expenses of the China War (<i>see per contra</i>), in part of 605,785 <i>l.</i> 5 <i>s.</i> 5 <i>d.</i> - - - - -	- - - -	500,000 - -
	" Amount transferred from the Vote for Civil Contingencies by the Lords of Her Majesty's Treasury (<i>see per contra</i>) - - - - -	- - - -	4,000 - -
	" Balance in excess: Chargeable against the Vote of Credit for the China War } £. 105,765 5 5 - - - - -	- - - -	312,394 16 2
	Net Deficiency to be Voted - - - - -	206,629 10 9	- -
	£.	14,140,541 16 2	14,140,541 16 2

For explanation of the causes of excess, see pages 4, 5, and 6.

(signed) William Brown,
Accountant General of the Army.

in pursuance of the second section of the Act 9 & 10 Vict. c. 92, has been examined by Officers under our direction; Majesty's Treasury, the above is a correct statement of the Army and Militia Receipt and Expenditure for the year Books are prepared.

Dated at the Audit Office, this 17th day of May 1861.

(signed) Edward Romilly.
Henry Arbuthnot.
W. L. Maberly.

EXPLANATION of EXCESSES,

1859-60.

VOTE No. 8.

WAGES - - - - - £.20,032 4 -

This excess arises from the whole of the supplemental estimate (30,000*l.*), which was voted for defraying the charge for Building, Machinery, Stores, and Wages for the Rifled Ordnance Factory at the Woolwich Arsenal, having been appropriated by Parliament to Vote 13 for Works and Buildings, and not divided under the Votes applicable to the several services; there is a saving of 25,618*l.* on Vote 13.

VOTE No. 9.

CLOTHING - - - - - £.265,753 12 7

This excess arises as follows :

- 1.—From the cost of Clothing Contingencies applicable to 1858-59 and prior years having come in course of payment during the year 1859-60, in addition to the charge for Contingencies for the latter year - - £.103,950 2 7
-

The additional charge is therefore to be attributed to the adoption of a more prompt audit of Expenditure than before.

- 2.—From a dis allowance by the Indian Government on account of Clothing charged in the Account for 1854-55 - - - - - £.19,387 7 9
-

- 3.—From Warm and other Clothing sent to China, chargeable to the special Vote of Credit - - - - - £.65,542 - -
-

VOTE No. 10.

PROVISIONS, &c. - - - - - £.200,780 5 8

This excess is to be accounted for :

- 1.—From the shipments to China to the extent of 40,147 *l.*, chargeable to the special Vote Credit.
- 2.—From special purchases under Treasury sanction, per letter dated 7th May 1859, of Salt Meat, Biscuit, Wheat, and Flour, in consequence of the necessity for augmenting the Depôts of Provisions at Gibraltar, Malta, and the Ionian Islands.
- 3.—From the Vote for defraying the cost of Washing, and repairs of Bedding, having proved insufficient to meet this variable item of Expenditure.
- 4.—A large portion of the remaining excess arose from the increase in the price of Provisions and Forage during the year, as compared with the rates upon which the amounts granted by Parliament for those supplies were calculated.

VOTE No. 11.

WARLIKE STORES - - - - - £. 23,595 6 5

This excess is caused by the stores purchased to make good the requirements for the China War having more than absorbed the large saving that otherwise would have accrued upon this Vote.

VOTE No. 3.

LAND FORCES, MISCELLANEOUS - - - - - £. 261,242 17 -

The principal excesses upon the different items of this Vote are as follows :

	£.	s.	d.
Depôt Battalions - - - - -	10,954	1	5
Recruiting - - - - -	41,074	15	4
Hospital Expenditure - - - - -	118,625	13	10
Martial Law - - - - -	11,322	2	5
Movement of Troops - - - - -	36,735	12	6
Batta and other Indian Allowances to the Troops in China -	34,936	3	8
£.	253,648	9	2

of which a sum amounting to £. 104,862. 17. is chargeable to the special Vote of Credit.

VOTE No. 4.

EMBODIED MILITIA - - - - - £. 245,240 11 7

From the number of Militia Regiments maintained, embodied, during the year having exceeded that originally contemplated.

VOTE No. 6.

DEPARTMENT OF THE SECRETARY OF STATE FOR WAR, } £. 9,855 3 7
AND THE GENERAL COMMANDING IN CHIEF - - - }

This excess has been caused by law charges to the amount of 7,062*l.* 4*s.* 3*d.*, arising from heavy purchases of land. It was also found necessary to employ additional temporary clerks and messengers during the year.

VOTE No. 7.

MANUFACTURING ESTABLISHMENTS, &c. - - - - - £. 26,852 14 3

This excess has resulted from the increased allowances under the provisions of the War Office Circular, dated the 11th April 1859, approved of by the Lords Commissioners of Her Majesty's Treasury, and from other local charges. Of the whole excess, 5,403*l.* 15*s.* 1*d.* is chargeable to the special Vote of Credit.

VOTE No. 15.

EDUCATIONAL ESTABLISHMENTS - - - - £. 5,274 11 1

This excess was caused by the Lords Commissioners of Her Majesty's Treasury having directed that disputed claims against the Corporations of certain towns and the Commissioners of Sewers, on account of surveys for sanitary purposes, should be charged against this Vote.

LOSSES WRITTEN OFF AS IRRECOVERABLE—being the balances due from
sundry persons - - - - - £. 2,723 11 3

	£.	s.	d.
Balance due by Captain Kidd, Paymaster of Armagh Artillery - - -	767	3	9
Ditto - - Mr. Geo. Spencer, Collector of Land Tax at Tower in 1838 -	1,389	9	2
Ditto - - late Consul Clapperton, agent to Land Transport Corps - -	193	13	-
Ditto - - Mr. Cosham, late Land Transport Corps - - - -	37	13	5
Ditto - - Paymaster of Engineers, Turkish Contingent (King) - -	46	10	-
Ditto - - Representatives of late Lieut.-General Sir Henry Browne, formerly Colonel of 80th Foot - - - -	68	6	10
Ditto - - Lieutenant Fulchero, Land Transport Corps - - - -	50	-	-
Defalcations by, and Money stolen from sundry Accountants - - -	170	15	1
	£.	2,723	11 3

N.B.—The surplus on Votes 5, 12, 13, 14, 16, 17, 18, 19, 20, 21, 22, 23, for Army Services, and on the Disembodied Militia, has been applied in aid of the deficiencies on the Grants for the services above mentioned, as sanctioned with reference to the provisions of the 22 & 23 Vict. c. 55, s. 23, by Warrant issued by the Lords Commissioners of Her Majesty's Treasury, a copy of which is annexed. *Vide* p. 9.

MEMORANDUM.

THE following Extra Receipts of the Year 1859-60, amounting to £.497,492. 13s. 8d., have been paid over to Her Majesty's Exchequer, in conformity with the Treasury Minute of the 2d May 1848, instead of being appropriated to the Estimates.

Votes.		AMOUNT.
		£. s. d.
2	Contributions from Colonial Revenues, in aid of Military Expenditure :	
	New South Wales - - - - -	2,151 15 7
	Ionian Islands { on account of Staff Expenditure - - - - -	49,180 7 4
	{ on account of Fortifications - - - - -	
	Malta - - - - -	12,400 - -
	Ceylon - - - - -	47,954 - 4
	Mauritius - - - - -	10,000 - -
	Contributions from the States of Guernsey, on account of the Fortifications, &c. -	956 18 9
3	Land Forces :	
	Balances on Deserters' Accounts - - - - -	6,385 7 6
	Amount received from Men permitted to purchase their Discharges - - - - -	15,854 9 10
	Amount received from Men paying Smart Money - - - - -	3,149 10 7
	Proceeds of the Sale of Cast Horses, &c. - - - - -	10,575 10 9
	Sums recovered on old Accounts - - - - -	266 2 6
	Proceeds of the Sale of Prison Labour - - - - -	464 13 -
	Gain by Exchange - - - - -	479 6 4
	Fines recovered under the Provision of the Mutiny Act, &c. - - - - -	167 18 8
	Proceeds of the Electric Telegraph at Varna - - - - -	2,292 17 3
	Miscellaneous - - - - -	523 18 11
	Sums received from Anonymous Correspondents - - - - -	13 - 2
	Amount paid into the Treasury Chest in September 1854, for Army Services not charged in any Account rendered to the War Office - - - - -	319 10 -
6	War Office :	
	Departmental Expenses on Stores supplied to Public Companies, &c. - - - - -	41,306 14 6
7	Civil Establishments, &c. : Rents, &c. :	
	Rent of Lands - - - - -	22,348 10 8
	Rent of Canteens - - - - -	9,451 4 8
	Fees received from parties visiting the Tower Armouries - - - - -	1,485 16 6
	Stoppages from the Extra Pay of Officers of the Royal Engineers for Quarters - - - - -	1,121 13 -
	Miscellaneous - - - - -	22 5 8
9	Clothing :	
	Proceeds of the Sale of Old Clothing, &c. - - - - -	1,009 13 8
	Penalties, &c., on the non-fulfilment of Contracts - - - - -	467 4 7
10	Provisions, Barrack Furniture :	
	Sums paid in for damaged or deficient Stores - - - - -	14,107 19 3
	Sums paid in for washing Sheets - - - - -	11,167 14 11
	Sums paid in for condemned Barrack Stores - - - - -	7,121 9 3
	Sums paid in for Barrack Refuse, &c. - - - - -	2,085 10 3
	Miscellaneous - - - - -	41 13 -
	Penalties, &c., on the non-fulfilment of Contracts - - - - -	304 11 11
	Value of Provisions supplied by the Admiralty for the Troops in Turkey in 1856, subsequently returned and sold - - - - -	8,895 17 10
11	Warlike and Miscellaneous Stores :	
	Proceeds of the Sale of Ordnance Stores, &c. - - - - -	53,495 17 4
	Penalties, &c., on the non-fulfilment of Contracts - - - - -	2,214 3 1
	Stamps on Bills of Lading - - - - -	5 13 -
12, 13, & 14	Works, Buildings, &c. :	
	Land and Buildings sold - - - - -	178 14 -
	Tolls of the Military Canal, Hythe, &c. - - - - -	1,128 - 9
	Sums paid in for Damages to Barrack Buildings - - - - -	9,005 4 8
	Gain by Exchange - - - - -	138 12 8
	Penalties, &c., on the non-fulfilment of Contracts - - - - -	114 3 11
	Carried forward - - - - -	£. 350,853 16 7

MEMORANDUM—continued.

Votes.			AMOUNT.		
			£.	s.	d.
		Brought forward - - -	350,358	16	7
15	Educational and Scientific Branches:				
	Sale of Survey Maps - - - - -		5,233	17	6
	Contributions of Students and Friends of Gentlemen Cadets at the Royal Military College, &c. - - - - -		13,190	18	-
	Hibernian Military School: Dividends on Stocks, Proceeds of Farm Produce, &c. - - - - -		535	17	5
	Royal Military Academy: Contributions from the Friends of Gentlemen Cadets at Woolwich - - - - -		20,932	10	-
	Royal Military Academy: Stoppages of Cadets' Clothing - - - - -		117	8	10
	Royal Military Academy: Contributions from the Friends of Gentlemen Cadets at Carshalton - - - - -		72	10	-
	Royal Military Asylum: Amount received from Sheep Grazing, &c. - - - - -		14	18	9
	Royal Military Asylum: Proceeds of the Sale of Refuse - - - - -		17	11	1
	School Fees - - - - -		1,851	14	11
	Subscriptions to Libraries - - - - -		919	1	1
19	Widows' Pensions:				
	Stoppages from the Pay of Officers of the Royal Artillery, Royal Engineers, and Field Train, towards their Widows' Pensions - - - - -		27	11	9
21	In-Pensions:				
	Chelsea Hospital { Unclaimed Effects of Deceased Pensioners - - - - -		1	1	-
	Newcastle Coal Gift - - - - -		173	9	-
	Kilmainham Hospital: Dividend on Stock, &c. - - - - -		466	10	2
23	Superannuation Allowances:				
	Widows' Fund, Civil - - - - -		42	17	5
	Amount reserved, pending the settlement of the claims against the Turkish and French Governments (for the Supply of Stores at the conclusion of the Russian War), which has taken place since the 1st January 1860; and other sums which relate to the Adjustment of the Accounts with the Agents and others employed in Turkey, &c. during the same War - - - - -	£. s. d.	145,887	19	-
	Less:				
	Sum withdrawn from the Claim against the Turkish, passed to the Account with the French Government, agreeably with the terms of the Convention - - - - -	£. s. d.	15,909	19	8
	Net Value of Medical Stores paid over in prior years in excess - - - - -		5,264	14	6
	Proceeds of the Sale of Mules belonging to the Land Transport Corps, and Turkish Contingent, withdrawn - - - - -		20,262	2	1
			41,436	16	3
					104,451 2 9
	Deduct:				
	Deductions made from the Salaries of Clerks, Military Storekeepers, Barrackmasters, &c., appointed since the 14th August 1829, withdrawn - - - - -		99	18	8
	Refund of part of the sum of 26,175 l. 9 s paid over to the Exchequer in 1857-58 (<i>vide</i> page 40 of detailed Account for that year), the same being an over-payment by the Colonial Treasurer of Victoria on account of Contribution in aid of the Pay, &c., of 40th Foot - - - - -		810	3	11
					910 2 7
	Amount transferred to Exchequer - - - - -	£.	497,492	13	8

War Office, 30 April 1861.

(signed) William Brown,
Accountant General of the Army.

(Examined.)

Charles Vine.

Sir,

Treasury Chambers, 31 January 1861.

I AM commanded by the Lords Commissioners of Her Majesty's Treasury to acquaint you for the information of the Secretary of State for War, that the net surplus on the Votes of Parliament for Army Grants for the year 1858-9, amounting to the sum of 6,806 *l.* 8 *s.* 10 *d.* will be surrendered as a saving on the grants, and made available as Ways and Means for the year 1861-2.

Sir Benjamin Hawes, K. C. B.,
&c. &c. &c.

I am, &c.
(signed) *Geo. A. Hamilton.*

(A true copy.)

(signed) *William Brown,*
Accountant General.

TREASURY WARRANT.

WARRANT for applying Surpluses on Votes for Army Services, 1859-60.

WHEREAS it has been represented to us by your letter of the 10th April 1861, that the Expenditure under certain of the Votes for Army Services for the year 1859-60, has exceeded the sums respectively granted for the same; and whereas you have requested that you may be authorised to apply the surpluses under other Votes for Army Services in aid of the total amount of such excess,—We, being two of the Lords Commissioners of Her Majesty's Treasury, by virtue of the authority vested in us by the Act 22 & 23 Vict. cap. 55, s. 23, do hereby signify to you Her Majesty's pleasure that you do apply the sum of 243,093 *l.* 4 *s.* 4 *d.*, being the total amount of surpluses under certain Votes for Army Services for the year 1859-60, in reduction of the total deficiency which has arisen under the other votes for Army services for the same period, including the amount written off as irrecoverable; and this shall be to you a sufficient warrant for applying the said sum in the manner herein authorised.

Treasury Chambers, Whitehall, this 27th day of April 1861.

The Right Hon. the Secretary of State for War,
&c. &c. &c.

(signed) *Wm. Dunbar.*
W. E. Gladstone.

(No. 214.)

Audit Office, Somerset House, London, W. C.,
17 May 1861.

My Lords,

We beg leave to submit a copy of the Account of the Receipt and Expenditure for Army and Militia Services for the year ended 31st March 1860, which has been transmitted to us, and has been examined by officers under our directions, in pursuance of the 2d section of the Act 9 & 10 Vict. c. 92.

The aggregate amount of the Grants for Army and Militia Services in 1859-60 was 13,322,147 *l.*, and the total expenditure, as shown by the Account now laid before your Lordships, is 14,140,541 *l.* 16 *s.* 2 *d.*

The difference between the sums voted and those expended is as follows:—

Votes.	S E R V I C E S.	E X P E N D E D			
		Less than Voted.		More than Voted.	
	W A G E S, S U P P L Y S E R V I C E S, A N D W O R K S:	£.	s. d.	£.	s. d.
8	Wages of Artificers, &c. - - - - -	-	-	20,032	4 -
9	Clothing and Necessaries - - - - -	-	-	265,753	12 7
10	Provisions, Barrack Furniture, &c. - - - - -	-	-	200,780	5 8
11	Warlike Stores for Land and Sea Service - - - - -	-	-	23,595	6 5
12	Fortifications - - - - -	43,289	1 2	—	—
13	Civil Buildings - - - - -	25,618	7 1	—	—
14	Barracks - - - - -	114,102	12 8	—	—

Votes.	SERVICES..	EXPENDED	
		Less than Voted.	More than Voted.
	ALL OTHER ARMY SERVICES :		
2	Land Forces: Pay and Allowances - - - -	- - -	137 8 1
3	Ditto - Miscellaneous Charges - - - -	- - -	261,242 17 -
4	Embodied Militia - - - -	- - -	245,240 11 7
5	Volunteer Corps - - - -	59 15 8	—
6	War Department - - - -	- - -	9,855 3 7
7	Manufacturing Departments - - - -	- - -	26,852 14 3
15	Educational and Scientific Branches - - - -	- - -	5,274 11 1
16	Rewards for Military Service - - - -	976 17 3	—
17	Pay of General Officers - - - -	348 1 -	—
18	Pay of Reduced and Retired Officers - - - -	19,355 3 -	—
19	Widows' Pensions and Compassionate Allowances - - - -	9,681 10 10	—
20	Pensions and Allowances for Wounds - - - -	9,234 5 7	—
21	In-Pensions - - - -	808 10 2	—
22	Out-Pensions - - - -	8,586 18 3	—
23	Superannuation Allowances - - - -	2,998 14 9	—
	Disembodied Militia - - - -	8,033 6 11	—
	Balances irrecoverable - - - -	- - -	2,723 11 3
	£.	243,093 4 4	1,061,488 - 6

The deficiency above shown, of 1,061,488 *l.* 0 *s.* 6 *d.*, has been reduced to 312,394 *s.* 16 *s.* 2 *d.*, in the following manner; viz.—

	£.	s.	d.
Gross Deficiency - - - -	1,061,488	-	6
Transferred from the Vote of Credit, for expenses contingent upon the War with Russia - - - -	£.	s.	d.
2,000 - - -	2,000	-	-
Transferred from the Vote of Credit, for expenses contingent on the Chinese War - - - -	500,000	-	-
Transferred from the Vote for Civil Contingencies, on account of the Survey of certain Military Stations - - - -	4,000	-	-
Surplus of certain Votes, as above shown, applied in aid of Deficiencies, under the Authority of Treasury Warrant, dated 27th April 1861 - - - -	243,093	4	4
	749,093	4	4
£.	312,394	16	2

We have ascertained that the Army Extra Receipts, as shown in the Memorandum attached to the Account, have been paid into the Exchequer as follows:

	£.	s.	d.
25 August 1859 - - - -	64,939	7	9
2 December 1859 - - - -	88,324	3	1
31 March 1860 - - - -	78,038	16	1
4 June 1860 - - - -	129,502	14	2
31 August 1860 - - - -	136,687	12	7
£.	497,492	13	8

A copy of the correspondence between this Board and the Secretary of State for War, respecting the amount of expenditure relating to the year 1859-60, which has been omitted from the Account, is also transmitted.

Of the payments included in the Account, the following do not seem to us to be properly chargeable against Army Grants; viz.—

£. 14,212. 17. 5., on account of the Survey of London.

£. 8,821. 0. 1., on account of the Survey of Towns.

£. 2,039. 7. 7., on account of the difference of Pay due to General Dupuis, between the rank of Brigadier General and that of Major General on the Indian Staff.

The first sum of 14,212 *l.* 17 *s.* 5 *d.*, is a balance due on account of a survey executed by the late Board of Ordnance for the Commissioners of Sewers. The original balance, amounting to 24,212 *l.* 17 *s.* 5 *d.*, has been reduced to the above sum of 14,212 *l.* 17 *s.* 5 *d.*, by a payment of 10,000 *l.* by the Metropolitan Board of Works; and the sum so reduced has, by your Lordship's directions, been charged against Army Grants.

The

The second sum of 8,821 *l.* 0 *s.* 1 *d.* is a portion of a balance of 13,023 *l.* 10 *s.*, due on account of certain surveys of towns executed by the late Board of Ordnance for the Board of Health, and has, by your Lordship's directions, as in the case of the last-mentioned sum, been charged against Army Grants.

The remaining sum of 4,202 *l.* 9 *s.* 11 *d.* is in this case treated in the books of the War Office as a debt due by the Board of Health.

The third sum of 2039 *l.* 7 *s.* 7 *d.* was paid to General Dupuis for difference of pay between the ranks of Major General on the Staff, and that of Brigadier General, the Indian Government having declined to admit a claim for a higher rate of pay than that attached to the rank of a Brigadier General. As the service was performed in India, the sum in question would not appear to be chargeable to Army Grants.

We have also to notice, that a sum of 14,358 *l.* 10 *s.*, in respect of clothing has been charged against the vote for Disembodied Militia, not upon the actual value of the issues, or on the cash purchases, but upon an estimated amount of the articles required.

Certain payments, amounting in the aggregate to 397 *l.* 11 *s.* 2 *d.*, the accounts respecting which have been lost, have been passed, upon documents made up in the War Office.

In the Appropriation Act, 22 Vict. c. 23, the Vote No. 13, for Civil Buildings at home and abroad, includes a sum of 30,000 *l.*, taken upon a Supplemental Estimate for buildings, machinery, stores and wages, for the Rifled Ordnance Factory at Woolwich Arsenal, the amount to be applied to each service not being stated. As, however, three separate votes are taken for buildings, stores, and wages, the payments for the services in respect of which the supplemental Vote of 30,000 *l.* was taken, have been recorded under those respective heads in the account; and we apprehend, with reference to the circumstances under which this Supplemental Vote was taken, no better mode of recording the expenditure could have been adopted.

We have, &c.

(signed) *Edward Romilly.*

W. L. Maberly.

Henry Arbuthnot.

The Lords Commissioners of
Her Majesty's Treasury,
&c. &c. &c.

(No. 539.)

Audit Office, Somerset House, London, W.C.,

1 May 1861.

Sir,

I AM directed by the Commissioners for Auditing the Public Accounts, with reference to the Account of Army Receipt and Expenditure for the year 1859-60, transmitted with Mr. Godley's letter of the 30th April last (7512/41), to request that this Board may be furnished with a statement of the number and amount of the Accounts relating to the year 1859-60, received in office, which had not been examined and included in the Account rendered for that year; also, a statement of the number of Accounts which had not been received in office when the Account for the year 1859-60 was closed.

I have, &c.

(signed) *C. Macaulay*, Secretary.

Sir B. Hawes, K.C.B.,
&c. &c. &c.
War Office.

(No. 7512/42.)

War Office, Pall Mall, S.W.,

14 May 1861.

Sir,

WITH reference to your letter of the 1st instant (No. 539), I am directed by Lord Herbert to enclose a statement of the particulars of the Accounts relating to the year 1859-60, which were received in office, but had not been examined or included in the Account for that year; and also a statement of the Accounts which had not been received in office when the Account for 1859-60 was closed.

I have, &c.

(signed) *J. R. Godley.*

C. Macaulay, Esq.,
Audit Office.

STATEMENT of the ACCOUNTS relating to the Years 1859-60, and prior Years, which were received in Office, but had not been examined, or included in the Account for that Year.

PAY LISTS, &c.	PERIOD.	RECEIPTS.	EXPENDITURE.
		£. s. d.	£. s. d.
Detachment 2d West India Regiment, Gold Coast - - - - -	18 Oct. to 30 Nov. 1854 -	32 7 9	217 10 5
Detachment, 3d West India Regiment, Barbadoes - - - - -	17 March to 30 April 1857 -	33 8 10	134 17 1
Detachment, 40th Foot, at Hobart Town - -	March quarter 1860 - -	31 1 1	1,666 12 9
1st Battalion, 3d Foot - - - - -	Ditto - - - - -	235 18 7	8,735 17 11
Central American Survey, Detachment of Royal Engineers - - - - -	Ditto - - - - -	16 6 11	26 11 -
Royal Artillery:			
1st Battery, 7th Brigade - - - - -	Ditto - - - - -	4 5 6	155 5 3
„ 12th Brigade - - - - -	Ditto - - - - -	165 11 4	624 11 2
Falkland Islands, Commissariat Account -	September quarter, 1858 -	5 8 -	102 3 10
Ditto - - - - ditto - - - - -	March quarter, 1860 - -	6 7 11	109 17 5
Falkland Islands Accounts (Governor Moore)	1858-59 - - - - -	- - -	136 - -
Militia Account:			
North Cork Disembodied Staff - - -	1 April to 30 November 1854 -	- - -	47 17 9
Longford Disembodied Staff - - -	1854-55 - - - - -	- - -	232 6 4
Wilts, Agents' Supplementary Account -	1856-57 - - - - -	61 5 10	114 7 6
Nottingham Supplementary Account -	1858-59 - - - - -	63 17 -	77 15 1
Oxford Supplementary Account - - -	1859-60 - - - - -	15 1 9	77 17 4
1st Tower Hamlets Supplementary Account - - - - -	Ditto - - - - -	6 14 -	9 18 7
Account for Building Allowances:			
2d German Military Settlers at the Cape -	1 April 1857 to 31 March 1860	177 4 6	11,463 10 3
Ditto - - - ditto - - - - -	December quarter, 1857 - -	- - -	60 - -
Ditto - - - ditto - - - - -	June quarter, 1858 - - -	- - -	10 - -
Ditto - - - ditto - - - - -	September quarter, 1857 -	- - -	3,250 - -
Clothing Contingent Account for Regiments in India:			
7th Dragoon Guards - - - - -	1858-59 - - - - -	- - -	1,146 - 3
9th Lancers - - - - -	March quarter - 1857 - -	- - -	46 15 8
Ditto - - - - -	June quarter - 1858 - -	- - -	85 4 4
Ditto - - - - -	September quarter - - -	77 8 7	73 6 5
Ditto - - - - -	December quarter - - -	- - -	82 5 6
29th Foot - - - - -	1856-57 - - - - -	7 9 -	49 19 11
Ditto - - - - -	1857-58 - - - - -	14 14 7	549 19 6
44th Foot - - - - -	March half-year 1857 - -	3 7 -	13 17 -
75th Foot - - - - -	1857-58 - - - - -	- - -	3 7 4
78th Foot - - - - -	September half-year 1856 -	- - -	413 6 5
Ditto - - - - -	March half-year - 1857 -	1 14 8	49 17 -
87th Foot - - - - -	Ditto - - - - -	15 2 5	69 8 5
Ditto - - - - -	September half-year - - -	- - -	11 9 3
Royal Artillery:			
7th Battery, 14th Brigade - - - - -	1858-59 - - - - -	3 3 5	15 6 -
5th Battery, 13th Brigade - - - - -	March quarter 1859 - - -	- 1 6	5 18 2
6th Battery, 11th Brigade - - - - -	1858-59 - - - - -	- - -	5 9 2
2d Battery, 13th Brigade - - - - -	Ditto - - - - -	1 15 10	7 10 10
8th Battery, 13th Brigade - - - - -	Ditto - - - - -	- - -	6 18 10
Account for Religious Books supplied to the Troops - - - - -			
	1859-60 - - - - -	- - -	222 6 1

War Office, Pall Mall, }
14 May 1861. }

STATEMENT of the Number of ACCOUNTS which had not been received in Office when the Account for 1859-60 was closed.

PAY LISTS:

1st Battalion 3d Foot	-	-	-	-	-	Period of voyage from India to China, to 23d December 1859.
Ditto	-	-	-	-	-	Period of voyage from 24th December to 31st December 1859.
67th Foot	-	-	-	-	-	On voyage from India to China, to 13th February 1860.
Ditto	-	-	-	-	-	14th February to 31st March 1860.
99th Foot	-	-	-	-	-	On voyage from India to China to 12th February 1860.
Ditto	-	-	-	-	-	13th February to 31st March 1860.

ROYAL ARTILLERY IN CHINA:

4th Battalion 2d Brigade	-	-	-	-	September quarter, 1859.
Ditto	-	-	-	-	December quarter, 1859.
Ditto	-	-	-	-	March quarter, 1860.
4th and 6th Battalions, 12th Brigade	-	-	-	-	September quarter, 1859.
Ditto	-	-	-	-	December quarter, 1859.
Ditto	-	-	-	-	March quarter, 1860.
Commissariat Staff Corps in China	-	-	-	-	March quarter, 1860.
Captain E. C. Gordon—Works in Turkey	-	-	-	-	1855-6.
Clothing Contingent Account for 71st Foot, in India	-	-	-	-	1858-9.
Clothing Contingent Account for 2d Battalion, Rifle Brigade, in India	-	-	-	-	1858-9.
Clothing Contingent Account for 2d Battalion, Rifle Brigade, in India	-	-	-	-	1858-9.
Clothing Contingent Account for Left Wing 12th Lancers in India	-	-	-	-	1858-9.
Clothing Contingent Account for E. Troop, Royal Horse Artillery, in India	-	-	-	-	1858-9.

War Office, Pall Mall,
14 May 1861.

A R M Y, &c.

1859-60.

COPY of an Account of the RECEIPT and
EXPENDITURE for ARMY and MILITIA SERVICES,
for the Year ended 31 March 1860.

(Pursuant to Act 9 & 10 Vict. c. 92, s. 2.)

Ordered, by The House of Commons, to be Printed,
27 May 1861.

275.

Under 2 oz.

ARMY AND MILITIA SERVICES.

RETURN to an Address of the Honourable The House of Commons,
dated 4 June 1861;—for,

A “ DETAILED ACCOUNT of the RECEIPT and EXPENDITURE for ARMY and MILITIA SERVICES for the Year ended the 31st day of March 1860; showing a Comparison of the Expenditure with the Grants under each of the General Heads stated in the Appropriation Act, as well as with the Estimates under the Subordinate Heads into which the Votes are divided in the Books of the War Department; together with a BALANCE SHEET, showing the Ledger Balances at the Date when such Account was finally closed.”

(*Mr. Peel.*)

Ordered, by The House of Commons, to be Printed,
18 July 1861.

ARMY SERVICES. - - - - -

DETAILED ACCOUNTS of the RECEIPT and EXPENDITURE for

AN ACCOUNT of the ARMY and MILITIA EXPENDITURE, for the Year ended 31st March 1860, showing a Comparison of the which the Votes are divided in the War Office Ledgers, together with a BALANCE SHEET, showing the Ledger Balances

The sum of 6,806*l.* 8*s.* 10*d.*, the unappropriated balance of the grants for 1858-59, as shown on account of the Army, Commissariat, and Militia Receipt and Expenditure for the financial year ended the 31st March 1859, has been withdrawn by the Lords of the Treasury to be applied in aid of "Ways and Means" for 1861-62, as signified by Mr. George Hamilton's letter, dated 31st January 1861, an attested copy of which is annexed.

To AMOUNT granted for ARMY SERVICES for the Year 1859-60, per Act 22 Vict. c. 23, s. 13; viz.:	£.	s.	d.	£.	s.	d.
For defraying the Charge for Wages of Artificers, Labourers, and others at Home and Abroad, and the Charge of the Supplies of Clothing, Barrack Furniture, &c., Provisions, Forage, Fuel and Light, and the Charge for Stores for Land and Sea Service, and the Charge for Works, Buildings, and Repairs at Home and Abroad - - - - -	3,862,546	-	-			
For defraying all other Army Effective Services - - - - -	5,338,009	-	-			
Ditto - - ditto - - Non-Effective Services - - - - -	1,020,000	-	-			
				10,220,555	-	-
To AMOUNT granted for ARMY SERVICES for the Year 1859-60, per Act 22 & 23 Vict. c. 50, s. 12; viz.:						
For defraying the Charge for Wages of Artificers, Labourers, and others at Home and Abroad, and the Charge of the Supplies of Clothing, Barrack Furniture, &c., Provisions, Forage, Fuel and Light, and the Charge for Stores for Land and Sea Service, and the Charge for Works, Buildings, and Repairs at Home and Abroad - - - - -	1,099,412	-	-			
For defraying all other Army Effective Services - - - - -	411,825	-	-			
Ditto - - ditto - - Non-Effective Services - - - - -	1,127,505	-	-			
				2,638,742	-	-
To AMOUNT granted for Militia Services by the same Acts; viz.:						
Effective Services - - - - -	420,000	-	-			
Non-Effective Services - - - - -	42,850	-	-			
				462,850	-	-
To proportion of the sum of 8,000,000 <i>l.</i> voted to provide for any additional Expenses consequent upon the Russian War beyond the ordinary grants for the Years 1854-5, 1855-6, 1856-7, 1857-8, and 1858-9, per Act 17 & 18 Vict. c. 121, s. 15, Act 18 & 19 Vict. c. 129, s. 17, and Act 19 & 20 Vict. c. 105, s. 15 - - - - -				2,000	-	-
To proportion of the sum of 850,000 <i>l.</i> paid over to the War Department to cover the additional Expenses consequent upon the China War, beyond the ordinary Grants for the Year 1859-60, per Act 23 & 24 Vict. c. 131, s. 14 - - - - -				605,765	5	5
To AMOUNT transferred to the credit of Army Funds by direction of the Lords Commissioners of Her Majesty's Treasury, on account of the Expense of certain Military Stations partly provided for under Vote 15, per contra -				4,000	-	-
To BALANCE, being the Excess of Expenditure beyond the ordinary Army Grants and Aids, as above stated, for the year 1859-60, to be made good by a Vote to be taken in the present Session - - - - -				206,629	10	9
				£.	14,140,541	16 2

- - - - - ARMY SERVICES.

ARMY and MILITIA SERVICES for the Year to 31st March 1860.

Expenditure with the Grants stated in the Appropriation Act, as well as with the Estimates under the Subordinate Heads into on the 31st January 1861—(Prepared in pursuance of an Order of the House of Commons, dated the 4th June 1861).

VOTES.		EXPENDITURE.			GRANTS.			Reference Page to Detailed Account.	EXPENDITURE,					
									Less than Grants.			More than Grants.		
		£.	s.	d.	£.	s.	d.		£.	s.	d.	£.	s.	d.
	WAGES, SUPPLY SERVICES, AND WORKS.													
8	By Wages of Artificers, Labourers, &c. -	754,560	4	-	734,528	-	-	14	-	-	-	20,032	4	-
9	" Clothing and Necessaries -	715,753	12	7	450,000	-	-	-	-	-	-	265,753	12	7
10	" Provisions, Forage, Fuel and Light, Barrack Furniture, Bedding, &c. -	1,297,564	5	8	1,096,784	-	-	14	-	-	-	200,780	5	8
11	" Warlike Stores for Land and Sea Service	1,156,220	6	5	1,132,625	-	-	"	-	-	-	23,595	6	5
12	" Fortifications -	405,282	18	10	448,572	-	-	15	43,289	1	2	-	-	-
13	" Civil Buildings -	240,338	12	11	265,957	-	-	"	25,618	7	1	-	-	-
14	" Barracks -	719,389	7	4	833,492	-	-	"	114,102	12	8	-	-	-
	£.	5,289,109	7	9	4,961,958	-	-	-	183,010	-	11	510,161	3	8
	ALL OTHER ARMY SERVICES:													
	EFFECTIVE:													
2	By Land Forces, Pay and Allowances -	3,724,611	3	1	3,724,474	-	-	8	-	-	-	137	3	1
3	" Ditto - Miscellaneous Charges -	823,611	17	-	562,369	-	-	9	-	-	-	261,242	17	-
4	" Embodied Militia -	805,240	11	7	560,000	-	-	-	-	-	-	245,240	11	7
5	" Volunteer Corps -	87,940	4	4	88,000	-	-	13	59	15	8	-	-	-
6	" Department of the Secretary of State for War and the General Commanding in Chief -	195,449	3	7	185,594	-	-	"	-	-	-	9,855	3	7
7	" Manufacturing Establishments, Store- keepers, Barrack Masters, &c. -	385,892	14	3	359,040	-	-	"	-	-	-	26,852	14	3
15	" Educational and Scientific Branches -	275,631	11	1	270,357	-	-	16	-	-	-	5,274	11	1
	NON-EFFECTIVE:													
16	By Rewards for Military Service -	24,393	2	9	25,370	-	-	-	976	17	3	-	-	-
17	" Pay of General Officers -	75,718	19	-	76,067	-	-	-	348	1	-	-	-	-
18	" Pay of Reduced and Retired Officers -	486,346	17	-	505,702	-	-	16	19,355	3	-	-	-	-
19	" Widows' Pensions and Compassionate Allowances -	176,234	9	2	185,916	-	-	"	9,681	10	10	-	-	-
20	" Pensions and Allowances for Wounds -	35,198	14	5	44,433	-	-	"	9,234	5	7	-	-	-
21	" In-Pensions -	29,925	9	10	30,734	-	-	17	808	10	2	-	-	-
22	" Out-Pensions -	1,136,793	1	9	1,145,380	-	-	"	8,586	18	3	-	-	-
23	" Superannuation Allowances -	130,904	5	3	133,903	-	-	-	2,998	14	9	-	-	-
	MILITIA:													
Militia	By Disembodied Militia -	454,816	13	1	462,850	-	-	17	8,033	6	11	-	-	-
	£.	14,137,818	4	11	13,322,147	-	-	-	243,093	4	4	1,058,764	9	3
	By Amount written off as irrecoverable, being the Balances due from sundry Persons -	2,723	11	3	-	-	-	4	-	-	-	2,723	11	3
	" Proportion of the Vote for the Extra- ordinary Expenses of the Russian War (see per Contra) -	-	-	-	2,000	-	-	-	2,000	-	-	-	-	-
	" Proportion of the Vote for the Extra- ordinary Expenses of the China War (see per Contra) -	-	-	-	{ 500,000 - - } { 105,765 5 5 }	-	-	-	605,765	5	5	-	-	-
	" Amount transferred from the Vote for Civil Contingencies by the Lords of Her Majesty's Treasury -	-	-	-	4,000	-	-	"	4,000	-	-	-	-	-
	TOTALS -	£.	14,140,541	16	2	13,933,912	5	5	-	-	-	-	-	-
	By Excess of Expenditure beyond the Grants to be made good by a Vote in the present Session -	-	-	-	206,629	10	9	£.	854,858	9	9	1,061,488	-	6
	£.	14,140,541	16	2	14,140,541	16	2	-	£. 206,629	10	9	Net Excess beyond Aggregate Grants.	-	-

(signed) William Brown,
Accountant General of the Army.

EXPLANATIONS of EXCESS, 1859-60.

VOTE No. 8.—WAGES OF ARTIFICERS, LABOURERS, &c. - - - £.20,032. 4. 0.

This Excess arises from the whole of the Supplemental Estimate (£. 30,000) which was voted for defraying the Charge for Building, Machinery, Stores, and Wages for the Rifled Ordnance Factory at the Woolwich Arsenal, having been appropriated by Parliament to Vote 13, for Works and Buildings, and not divided under the Votes applicable to the several Services: there is a saving of £. 25,618 on Vote 13.

VOTE No. 9.—CLOTHING - - - - - £.265,753. 12. 7.

This Excess arises as follows:

1. From the Cost of Clothing Contingencies applicable to 1858-9 and prior years having come in course of payment during the year 1859-60, in addition to the Charge for Contingencies for the latter year - - - - - £.103,950. 2. 7.

The additional charge is therefore to be attributed to the adoption of a more prompt audit of expenditure than before.

2. From a disallowance by the Indian Government on account of Clothing charged in the Account for 1854-5 - - - - - £.19,387. 7. 9.

3. From warm and other Clothing sent to China, chargeable to the Special Vote of Credit - - - - - £.65,542. 0. 0.

VOTE No. 10.—PROVISIONS, &c. - - - - - £.200,780. 5. 8.

This Excess is to be accounted for:—

1. From the shipments to China to the extent of £. 40,147; chargeable to the Special Vote of Credit.

2. From special Purchases under Treasury sanction, per letter, dated 7th May 1859, of Salt Meat, Biscuit, Wheat, and Flour, in consequence of the necessity for augmenting the Depôts of Provisions at Gibraltar, Malta, and the Ionian Islands.

3. From the Vote for defraying the Cost of Washing and Repairs of Bedding having proved insufficient to meet this variable item of expenditure.

4. A large portion of the remaining Excess arose from the increase of the Price of Provisions and Forage during the year as compared with the Rates upon which the Amounts granted by Parliament for those Supplies were calculated.

VOTE No. 11.—WARLIKE STORES - - - - - £.23,595. 6. 5.

This Excess is caused by the Stores purchased to make good the requirements for the China War having more than absorbed the large saving which otherwise would have accrued upon this Vote.

VOTE No. 3.—LAND FORCES, MISCELLANEOUS - - - £.261,242. 17. 0.

The principal Excesses upon the different items of this Vote are as follows:

	£.	s.	d.
Depôt Battalions - - - - -	10,954	1	5
Recruiting - - - - -	41,074	15	4
Hospital Expenditure - - - - -	118,625	13	10
Martial Law - - - - -	11,322	2	5
Movement of Troops - - - - -	36,735	12	6
Batta and other Indian Allowances to the Troops in China - - -	34,936	3	8
	£.	253,648	9 2

Of which, a sum amounting to £. 104,862. 17. is chargeable to the Special Vote of Credit for the China War.

VOTE No. 4.—EMBODIED MILITIA - - - - £.245,240. 11. 7.

From the number of Militia Regiments maintained embodied during the year having exceeded that originally contemplated.

VOTE No. 6.—DEPARTMENT OF THE SECRETARY OF STATE FOR WAR and the
GENERAL COMMANDING IN CHIEF - - £.9,855. 3. 7.

This Excess has been caused by Law Charges to the amount of £.7,062. 4. 3., arising from heavy purchases of Land. It was also found necessary to employ additional Temporary Clerks and Messengers during the year.

VOTE No 7.—MANUFACTURING ESTABLISHMENTS, &c. - £.26,852. 14. 3.

This Excess has resulted from the increased Allowances for Lodging granted under the Provisions of the War Office Circular, dated the 11th April 1859, approved of by the Lords Commissioners of Her Majesty's Treasury, and from other local Charges. Of the whole Excess, £.5,408. 15. 1. is chargeable to the Special Vote of Credit.

VOTE No. 15.—EDUCATIONAL ESTABLISHMENTS - - - £.5,274. 11. 1.

This Excess was caused by the Lords Commissioners of Her Majesty's Treasury having directed that disputed Claims against the Corporations of certain Towns and the Commissioners of Sewers on account of Surveys for sanitary purposes should be charged against this Vote.

LOSSES written off as Irrecoverable, being the Balances due from sundry
Persons - - - - £.2,723. 11. 3.

	£.	s.	d.
Balance due by Captain Kidd, Paymaster of Armagh Artillery - -	767	3	9
Ditto - - Mr. George Spencer, Collector of Land Tax at the Tower in 1838 - - - - -	1,389	9	2
Ditto - - late Consul Clapperton, Agent, Land Transport Corps -	193	13	-
Ditto - - Mr. Cosham, late Land Transport Corps - - -	37	13	5
Ditto - - Paymaster of Engineers, Turkish Contingent (King) -	46	10	-
Ditto - - Representatives of late Lieut. General Sir Henry Browne, formerly Colonel of 80th Foot - - - - -	68	6	10
Ditto - - Lieutenant Fulchero, Land Transport Corps - - -	50	-	-
Defalcations by, and money stolen from sundry Accountants - -	170	15	1
	£.	2,723	11 3

N.B.—The Surplus on Votes, 5, 12, 13, 14, 16, 17, 18, 19, 20, 21, 22, and 23 for Army Services, and on the Disembodied Militia, has been applied in aid of the Deficiencies on the Grants for the Services above mentioned, as sanctioned with reference to the provisions of the 22 & 23 Vict. c. 55, s. 23, by Warrant issued by the Lords Commissioners of Her Majesty's Treasury, a copy of which is annexed, *vide* p. 8.

William Brown,
Accountant General of the Army.

M E M O R A N D U M.

The following EXTRA RECEIPTS of the Year 1859-60, amounting to £.497,492. 13. 8., have been paid over to Her Majesty's Exchequer, in conformity with the Treasury Minute of the 2d May 1848, instead of being appropriated to the Estimates.

VOTES.		AMOUNT.
		£. s. d.
2	Contributions from Colonial Revenues in aid of Military Expenditure :	
	New South Wales - - - - -	2,151 15 7
	Ionian Islands {on account of Staff Expenditure}	
	{on account of Fortifications - }	49,180 7 4
	Malta - - - - -	12,400 - -
	Ceylon - - - - -	47,954 - 4
	Mauritius - - - - -	10,000 - -
	Contributions from the States of Guernsey on account of the Fortifications, &c. - -	956 18 9
3	Land Forces :	
	Balances on Deserters' Accounts - - - - -	6,385 7 6
	Amount received from Men permitted to purchase their Discharges - - - - -	15,854 9 10
	Ditto - - - from Men paying Smart Money - - - - -	3,149 10 7
	Proceeds of the Sale of Cast Horses, &c. - - - - -	10,575 10 9
	Sums recovered on old Accounts - - - - -	266 2 6
	Proceeds of the Sale of Prison Labour - - - - -	464 13 -
	Gain by Exchange - - - - -	479 6 4
	Fines recovered under the Provision of the Mutiny Act, &c. - - - - -	167 18 8
	Proceeds of the Electric Telegraph at Varna - - - - -	2,292 17 3
	Miscellaneous - - - - -	523 18 11
	Sums received from Anonymous Correspondents - - - - -	13 - 2
	Amount paid into the Treasury Chest in September 1854 for Army Services not charged in any Account rendered to the War Office - - - - -	319 10 -
6	War Office :	
	Departmental Expenses on Stores supplied to Public Companies, &c. - - - - -	41,306 14 6
7	Civil Establishments, &c. ; Rents, &c. :	
	Rent of Lands - - - - -	22,348 10 8
	Rent of Canteens - - - - -	9,451 4 8
	Fees received from Parties visiting the Tower Armouries - - - - -	1,485 16 6
	Stoppages from the Extra Pay of Officers of the Royal Engineers for Quarters - - - - -	1,121 13 -
	Miscellaneous - - - - -	22 5 8
9	Clothing :	
	Proceeds of the Sale of Old Clothing, &c. - - - - -	1,009 13 8
	Penalties, &c. on the Non-fulfilment of Contracts - - - - -	467 4 7
10	Provisions, Barrack Furniture, &c. :	
	Sums paid in for Damaged or Deficient Stores - - - - -	14,107 19 3
	Ditto - - - for Washing Sheets - - - - -	11,167 14 11
	Ditto - - - for Condemned Barrack Stores - - - - -	7,121 9 3
	Ditto - - - for Barrack Refuse, &c. - - - - -	2,085 10 3
	Miscellaneous - - - - -	41 13 -
	Penalties, &c., on the Non-fulfilment of Contracts - - - - -	304 11 11
	Value of Provisions supplied by the Admiralty for the Troops in Turkey in 1856, subsequently Returned and Sold - - - - -	8,895 17 10
11	Warlike and Miscellaneous Stores :	
	Proceeds of the Sale of Ordnance Stores, &c. - - - - -	53,495 17 4
	Penalties, &c. on the Non-fulfilment of Contracts - - - - -	2,214 8 1
	Stamps on Bills of Lading - - - - -	5 13 -
12, 13, and 14.	Works, Buildings, &c. :	
	Land and Buildings sold - - - - -	178 14 -
	Tolls of the Military Canal, Hythe, &c. - - - - -	1,128 - 9
	Sums paid in for Damages to Barrack Buildings - - - - -	9,005 4 8
	Gain by Exchange - - - - -	138 12 8
	Penalties, &c., on the Non-fulfilment of Contracts - - - - -	114 3 11
	Carried forward - - - - -	350,353 16 7

VOTES.		AMOUNT.
		£. s. d.
15	Brought forward - - -	350,353 16 7
	Educational and Scientific Branches :	
	Sale of Survey Maps - - - - -	5,233 17 6
	Contributions of Students and Friends of Gentlemen Cadets at the Royal Military College, &c. - - - - -	13,190 18 -
	Hibernian Military School, Dividends on Stocks, Proceeds of Farm Produce, &c. - - - - -	535 17 5
	Royal Military Academy, Contributions from the Friends of Gentlemen Cadets at Woolwich - - - - -	20,932 10 -
	Royal Military Academy, Stoppages for Cadets' Clothing - - - - -	117 8 10
	Royal Military Academy, Contributions from the Friends of Gentlemen Cadets at Carshalton - - - - -	72 10 -
	Royal Military Asylum, Amount received from Sheep Grazing, &c. - - - - -	14 18 9
	Ditto - - - - - Proceeds of the Sale of Refuse - - - - -	17 11 1
	School Fees - - - - -	1,851 14 11
	Subscriptions to Libraries - - - - -	919 1 1
19	Widows' Pensions :	
	Stoppages from the Pay of Officers of the Royal Artillery, Royal Engineers and Field Train towards their Widows' Pensions - - - - -	27 11 9
21	In-Pensions :	
	Chelsea Hospital { Unclaimed Effects of Deceased Pensioners - - - - -	1 1 -
	Newcastle Coal Gift - - - - -	173 9 -
	Kilmainham Hospital, Dividend on Stock, &c. - - - - -	466 10 2
23	Superannuation Allowances :	
	Widows' Fund, Civil - - - - -	42 17 5
	Amount reserved, pending the settlement of the Claims against the Turkish and French Governments, for the supply of Stores at the conclusion of the Russian War, which settlement has taken place since the 1st January 1860; and other Sums which relate to the adjustment of the Accounts with the Agents and others employed in Turkey, &c., during the same War - - - - -	£. s. d. 145,887 19 -
	Less,—	
	Amount withdrawn from Claim against the Turkish, passed to the Account with the French Government, agreeably with the terms of the Convention : - - - - -	£. s. d. 15,909 19 8
	Net Value of Medical Stores paid over in prior years in excess - - - - -	5,264 14 6
	Proceeds of the Sale of Mules belonging to the Land Transport Corps and Turkish Contingent withdrawn - - - - -	20,262 2 1
		41,436 16 3
		104,451 2 9
		£. 498,402 16 3
	Deduct,—	
	Deductions made from the Salaries of Clerks, Military Storekeepers, Barrack Masters, &c., appointed since the 14th August 1829 withdrawn - - - - -	99 18 8
	Refund of part of the Sum of 26,175 <i>l.</i> 9 <i>s.</i> paid over to the Exchequer in 1857-8 (<i>vide</i> page 40 of detailed account for that year), the same being an overpayment by the Colonial Treasurer of Victoria on account of Contribution in aid of the Pay, &c. of 40th Foot - - - - -	810 3 11
		910 2 7
	AMOUNT transferred to the Exchequer - - - £.	497,492 13 8

War Office, }
17 July 1861. }

William Brown,
Accountant General of the Army.

Sir,

Treasury Chambers, 31 January 1861.

I AM commanded by the Lords Commissioners of Her Majesty's Treasury to acquaint you, for the information of the Secretary of State for War, that the net surplus on the Votes of Parliament for Army Grants, for the year 1858-59, amounting to the sum of 6,806*l.* 8*s.* 10*d.*, will be surrendered as a saving on the Grants, and made available as Ways and Means for the year 1861-62.

I am, &c.

Sir Benjamin Hawes, K.C.B.
&c. &c. &c.

(signed) *G. A. Hamilton.*

(A true copy.)

William Brown, Accountant General.

(Copy.)

TREASURY WARRANT.

WARRANT for applying Surpluses on VOTES for ARMY SERVICES, 1859-60.

WHEREAS it has been represented to us by your letter of the 10th April 1861, that the expenditure under certain of the Votes for Army Services, for the year 1859-60, has exceeded the sums respectively granted for the same: and whereas you have requested that you may be authorised to apply the surpluses under other Votes for Army Services in aid of the total amount of such excess,—We, being two of the Lords Commissioners of Her Majesty's Treasury, by virtue of the authority vested in us by the Act 22 and 23 Vict., c. 55, s. 23, do hereby signify to you Her Majesty's pleasure that you do apply the sum of 243,093*l.* 4*s.* 4*d.*, being the total amount of surpluses under certain Votes for Army Services for the year 1859-60, in reduction of the total deficiency which has arisen under the other Votes for Army Services for the same period, including the amount written off as irrecoverable; and this shall be to you a sufficient warrant for applying the said sum in the manner herein authorised.

Treasury Chambers, Whitehall, this 27th day of April 1861.

The Right Hon.
the Secretary of State for War,
&c. &c. &c.

(signed) *Wm. Dunbar.*
W. E. Gladstone.

COPY of DETAILED ACCOUNT of the ARMY and MILITIA RECEIPT and EXPENDITURE, for the Year ended the 31st March 1860.

HEADS OF EXPENDITURE in the DEPARTMENTAL LEDGERS.	EXPENDITURE, 1859-60.	ESTIMATES, 1859-60.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 2.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
LAND FORCES PAY AND ALLOWANCES.				
1.—STAFF PAY AND ALLOWANCES:				
General Staff - - - - -	104,115 12 6	95,752 - -	- - -	8,363 12 6
Commissariat Staff - - - - -	59,489 4 11	48,317 - -	- - -	11,172 4 11
Medical Staff - - - - -	99,577 10 11	81,331 - -	- - -	18,246 10 11
Miscellaneous and Contingencies - - - - -	69,071 9 1	86,056 - -	16,984 10 11	—
£.	332,253 17 5	311,456 - -	16,984 10 11	37,782 8 4
2.—REGIMENTAL PAY AND ALLOWANCES:				
Pay - - - - -	3,381,277 8 5	3,538,785 - -	157,507 11 7	—
Additional Pay for Brevet Rank and Length of Service	31,225 11 9	25,800 - -	- - -	5,425 11 9
Good Conduct Pay, including Allowances for the first Equipment of Officers promoted from the Rank of Non commissioned Officer - - -	57,402 1 3	48,700 - -	- - -	8,702 1 3
£.	3,469,905 1 5	3,613,285 - -	157,507 11 7	14,127 13 -
3.—MONEY ALLOWANCES IN THE NATURE OF PAY:				
Beer Money: Allowance to Troops in the United Kingdom in lieu of Beer - - - - -	99,505 9 6	102,000 - -	2,494 10 6	—
Command Money to Regimental Officers - - -	11,929 4 8	13,172 - -	1,242 15 4	—
Allowance to Acting Staff of Detachments, &c. - - -	8,461 1 5	3,000 - -	- - -	5,461 1 5
Extra Pay to Engineer Officers at Home and Abroad	26,172 11 5	35,358 - -	9,185 8 7	—
Pay of Officers, Supernumerary to the Establishment of Regiments - - - - -	3,225 11 1	13,758 - -	10,532 8 11	—
Allowance to the Three Regiments of Household Cavalry for paying the Regiments - - -	315 - -	315 - -	—	—
Allowance to the Quartermasters of Foot Guards for making up the Accounts - - - - -	140 - -	140 - -	—	—
Allowance to Paymasters of Regiments Abroad, whilst absent at Home on Sick Leave - - -	- - -	200 - -	200 - -	—
Non-effective Allowance to Field Officers - - -	9,016 16 9	4,958 - -	- - -	4,058 16 9
Contingent Allowance to Captains - - - - -	47,636 11 9	48,999 - -	1,362 8 3	—
Allowance to Riding Masters of Cavalry Regiments, and of the Military Train, and to the Captain of the Riding House Troop, and Allowances to Rough Riders - - - - -	1,608 1 11	1,867 - -	258 18 1	—
Allowance for Farriery - - - - -	14,441 15 9	15,630 - -	1,188 4 3	—
Allowance to Non-commissioned Officers acting as Deputy Marshal to Foot Guards - - - - -	- - -	51 - -	51 - -	—
£.	222,452 4 3	239,448 - -	26,515 13 11	9,519 18 2
RECAPITULATION.				
1. STAFF PAY AND ALLOWANCES - - - - -	332,253 17 5	311,456 - -	16,984 10 11	37,782 8 4
2. REGIMENTAL PAY AND ALLOWANCES - - -	3,469,905 1 5	3,613,285 - -	157,507 11 7	14,127 13 -
3. MONEY ALLOWANCE IN THE NATURE OF PAY - -	222,452 4 3	239,448 - -	26,515 13 11	9,519 18 2
4. ONE DAY'S PAY, &c. FOR LEAP YEAR - - -	- - -	10,285 - -	10,285 - -	—
	4,024,611 3 1	4,174,474 - -	211,292 16 5	61,429 19 6
Deduct for the Pay, &c. of Men wanting to complete Establishment - 150,000 - -	- - -	- - -	- - -	- - -
Amount paid by the Indian Government for excess of Number of Men sent to India - - - - - 300,000 - -	300,000 - -	450,000 - -	150,000 - -	—
£.	3,724,611 3 1	3,724,474 - -	61,292 16 5	61,429 19 6

Copy of Detailed Account of Army and Militia Receipt and Expenditure, 1859-60—*continued*.

HEADS OF EXPENDITURE in the DEPARTMENTAL LEDGERS.	EXPENDITURE, 1859-60.	ESTIMATES, 1859-60.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 3.				
LAND FORCES, MISCELLANEOUS CHARGES.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
1.—DEPÔT BATTALIONS:				
Pay of Staff, Command Money, Non-effective Allowances, and Contingencies - - - - -	43,271 1 5	32,317 - -	- - -	10,954 1 5
£.	43,271 1 5	32,317 - -	- - -	10,954 1 5
2.—GARRISONS, DEPÔTS, &c.:				
Pay of Staff, Invalid Depôt, Chatham - -	- - -	3,672 - -	- - -	1,231 1 5
Clerks, Riding Establishment, Maidstone -	5,415 1 5	182 - -		
and Contingencies. Establishment at Portsmouth - -	- - -	330 - -		
£.	5,415 1 5	4,184 - -	- - -	1,231 1 5
3.—RECRUITING:				
Charge for the London Recruiting Department -	1,738 14 1	1,756 - -	17 5 11	- - -
Allowances and Expenses of Superintending Officers	9,496 19 -	4,400 - -	- - -	5,096 19 -
Levy Money of Recruits - - - - -	89,048 12 8	69,000 - -	- - -	20,048 12 8
Travelling Expenses of Officers on the Recruiting Service - - - - -	1,339 - 1	400 - -	- - -	939 - 1
Marching Allowance, and Cost of Conveyance of Recruits, Escorts, &c. - - - - -	15,477 9 4	4,000 - -	- - -	11,477 9 4
Medical Attendance on Recruiting Parties and Recruits - - - - -	109 12 11	500 - -	390 7 1	- - -
Travelling Allowance to Rejected Recruits - -	356 13 4	500 - -	143 6 8	- - -
Staff of Recruiting Districts - - - - -	22,723 13 11	18,660 - -	- - -	4,063 13 11
£.	140,290 15 4	99,216 - -	550 19 8	41,625 15 -
4.—PURCHASE OF HORSES:				
Allowance for Purchase of Horses for the Household Cavalry as borne upon Establishment - - -	3,360 - -	3,360 - -	- - -	- - -
Allowance to Officers { Military Train } as borne upon of the - - - { Cape Corps } Establishment	552 17 8	{ 2,400 - - 1,070 - - }	2,917 2 4	- - -
Purchase of Horses for { Cavalry of the Line - - Royal Artillery and Royal Engineers - - - Cape Mounted Riflemen - Military Train - - - }	- - -	{ 35,000 - - 23,000 - - 2,000 - - 6,000 - - }	- - -	- - -
	66,594 16 3	23,000 - -	- - -	594 16 3
	- - -	2,000 - -	- - -	- - -
	- - -	6,000 - -	- - -	- - -
Expenses prior to joining - - - - -	2,455 16 4	3,000 - -	544 3 8	- - -
£.	72,963 10 3	75,830 - -	3,461 6 -	594 16 3

COPY of Detailed Account of Army and Militia Receipt and Expenditure, 1859-60—continued.

HEADS OF EXPENDITURE in the DEPARTMENTAL LEDGERS.	EXPENDITURE, 1859-60.		ESTIMATES, 1859-60.		EXPENDITURE	
					Less than Estimate.	More than Estimate.
	£.	s. d.	£.	s. d.	£.	s. d.
VOTE No. 3—continued.						
LAND FORCES, MISCELLANEOUS CHARGES—continued.						
5.—HOSPITAL EXPENSES, MEDICINES, AND TREATMENT OF SICK:						
Diet, &c., of Soldiers in General and Regimental Hospitals at Home and Abroad - - - - -	174,790	18 8	73,000	- -	- - -	101,790 18 8
Cost of Medicines and Surgical Instruments, and Carriage thereof	44,733	8 3	15,000	- -	- - -	29,733 8 3
Allowance to Private Medical Practitioners and Medical Bills -	3,549	13 8	1,500	- -	- - -	2,049 13 8
Cost of Horse Medicines, including Bills of Private Veterinary Surgeons - - - - -	740	- 2	1,000	- -	259 19 10	-
Subscriptions to the Westminster, Small Pox, and St. George's Hospitals, 5 l. 5 s. each a year, and to the Royal Hospital at Portsmouth, 200 l. - - - - -	210	10 -	215	- -	4 10 -	-
	224,024	10 9	90,715	- -	264 9 10	133,574 - 7
Deduct—	£.	s. d.				
Stoppages from the Pay of Soldiers in Hospital - 98,941 18 2	98,941	18 2				
Contribution from Farriery - - - - - 941 18 9	941	18 9				
	99,883	16 11	85,200	- -	- - -	14,683 16 11
£.	124,140	13 10	5,515	- -	264 9 10	118,890 3 8
6.—ADMINISTRATION OF MARTIAL LAW:						
Judge Advocate General and his Department - - - - -	4,396	11 1	4,305	- -	- - -	91 11 1
Allowances to Acting Deputy Judge Advocates and to Members and Witnesses at Courts Martial (including Travelling Expenses) - - - - -	1,484	18 4	2,500	- -	1,015 1 8	-
Salary of the Inspector General of Military Prisons, Allowances for an Office and Clerk, and to cover Travelling Expenses -	410	- -	600	- -	190 - -	-
Subsistence and Expenses on Routes of Deserters and their Escorts, and Rewards for the Apprehension of Deserters -	6,571	4 9	3,000	- -	- - -	3,571 4
Charge for escorting Prisoners to and from Military Prisons -	6,908	5 2	900	- -	- - -	6,008 5
Subsistence and Necessaries of Soldiers sentenced to Transportation - - - - -	53	- 5	100	- -	46 19 7	-
Subsistence of Men in confinement in Civil Gaols and Barrack Cells - - - - -	10,735	17 11	8,000	- -	- - -	2,735 17 11
Allowance to Non-Commissioned Officers acting as Provost Sergeants in Garrison and Barrack Cells at Home and Abroad -	3,062	6 9	3,000	- -	- - -	62 6 9
Establishment of Military Prisons.						
Aldershot - - - - -	-	-	3,416	- -	- - -	-
Athlone - - - - -	-	-	773	- -	- - -	-
Barbadoes - - - - -	-	-	1,029	- -	- - -	-
Bermuda - - - - -	-	-	516	- -	- - -	-
Cork - - - - -	-	-	1,760	- -	- - -	-
Fort Clarence - - - - -	-	-	3,709	- -	- - -	-
Devonport - - - - -	-	-	789	- -	- - -	-
Dublin - - - - -	-	-	1,559	- -	- - -	-
Gibraltar - - - - -	-	-	1,372	- -	- - -	-
Gosport - - - - -	27,998	18 -	2,845	- -	- - -	104 18 -
Greenlaw - - - - -	-	-	1,532	- -	- - -	-
Halifax, Nova Scotia - - - - -	-	-	654	- -	- - -	-
Limerick - - - - -	-	-	696	- -	- - -	-
Malta - - - - -	-	-	1,269	- -	- - -	-
Mauritius - - - - -	-	-	552	- -	- - -	-
Montreal - - - - -	-	-	1,420	- -	- - -	-
Quebec - - - - -	-	-	942	- -	- - -	-
Vido, Ionian Islands - - - - -	-	-	648	- -	- - -	-
Weedon - - - - -	-	-	2,413	- -	- - -	-
£.	61,621	2 5	50,299	- -	1,252 1 3	12,574 3 8
7.—MOVEMENT OF TROOPS:						
Movement of Troops at Home - - - - -	93,552	18 5	75,000	- -	- - -	18,552 18 5
Land and Water Carriage in the Colonies - - - - -	70,952	17 -	53,000	- -	- - -	17,952 17 -
Allowance for the Expense of Land and Water Carriage at certain Stations Abroad - - - - -	1,229	17 1	1,000	- -	- - -	229 17 1
£.	165,735	12 6	129,000	- -	- - -	36,735 12 6

COPY of Detailed Account of Army and Militia Receipt and Expenditure, 1859-60—continued.

HEADS OF EXPENDITURE in the DEPARTMENTAL LEDGERS.	EXPENDITURE, 1859-60.	ESTIMATES, 1859-60.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 3—continued.				
LAND FORCES, MISCELLANEOUS CHARGES—continued.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
8.—AGENCY:				
Agency - - - - -	24,721 15 -	25,000 - -	278 5 -	—
Allowance to Agents for Postage and Stationery -	1,113 15 7	1,000 - -	- - -	113 15 7
Allowance to Agents of the Foot Guards for keeping and correcting the Record of Soldiers' Services, and for recording Proceedings of Courts Martial -	114 8 9	118 - -	3 11 3	—
Salary of the General Agent for the Recruiting Ser- vice, Clerks, Office Rent, &c. - - - - -	1,350 - -	1,350 - -	—	—
£.	27,299 19 4	27,468 - -	281 16 3	113 15 7
9.—DIVINE SERVICE:				
Pay of Commissioned Chaplains - - - - -	15,780 9 7	19,732 - -	3,951 10 5	—
Allowances to Officiating Clergymen for performing Divine Service to the Troops at Home and Abroad, Chapel Clerks, and Contingencies - - - - -	24,784 14 9	{ 17,640 - - 2,494 - - }	- - -	4,650 14 9
Cost of Religious Books, and Carriage thereof -	2,549 7 5	2,000 - -	- - -	549 7 5
Contribution towards a Church at Plumstead, Kent	500 - -	500 - -	—	—
£.	43,614 11 9	42,366 - -	3,951 10 5	5,200 2 2
10.—MILITARY SAVINGS BANKS:				
Charge for Military Savings Banks, Interest on } Deposits, &c. - - - - -	£. 306 8 3	3,000 - -	2,693 11 9	—
11.—MILITARY REWARDS:				
Cost of Medals - - - - -	£. 1,188 15 10	3,000 - -	1,811 4 2	—
12.—MISCELLANEOUS:				
Allowance to the Foot Guards in lieu of Stock Purse, Fund for Recruiting and Hospital Expenses -	13,336 18 8	11,157 - -	- - -	2,179 18 8
Allowance to Martello Tower Keepers on the Coast -	263 4 -	366 - -	102 16 -	—
Allowance for Regimental Postage and Stationery, and Hire of Guard and Store Rooms - - -	5,504 4 4	8,000 - -	2,495 15 8	—
Compensation to Officers and Men for Losses under the Provisions of the Royal Warrant - - -	1,516 15 9	3,000 - -	1,483 4 3	—
Field Allowance - - - - -	4,563 14 5	3,000 - -	- - -	1,563 14 5
Cost of Military Publications and Gazettes furnished to Officers - - - - -	101 1 -	200 - -	98 19 -	—
Allowance to First Majors of the Foot Guards in lieu of Apartments at the Horse Guards, and of Coals and Candles - - - - -	267 9 11	267 - -	- - -	- 9 11
Allowance to Discharged Soldiers and their Families, to take them Home, and Temporary Allowances to Widows and Children of Deceased Soldiers, &c. -	11,471 18 10	9,000 - -	- - -	2,471 18 10
Gratuities to Soldiers discharged by indulgence, and as Rewards for Meritorious Conduct - - -	6,758 9 10	9,000 - -	2,241 10 2	—
Servants' Allowance to Engineer Officers - -	8,573 3 7	10,650 - -	2,076 16 5	—
Allowance to Officers for the Hire of Black Male Servants at Tropical Stations - - - - -	3,326 2 2	4,000 - -	673 17 10	—
Salary of the Inspector of Regimental Colours -	60 - -	60 - -	—	—
Carried forward - - - £.	55,743 2 6	58,700 - -	9,172 19 4	6,216 1 10

Copy of Detailed Account of Army and Militia Receipt and Expenditure, 1859-60—*continued*.

HEADS OF EXPENDITURE in the DEPARTMENTAL LEDGERS.	EXPENDITURE, 1859-60.	ESTIMATES, 1859-60.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 3— <i>continued</i> .				
LAND FORCES, MISCELLANEOUS CHARGES— <i>continued</i> .	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	55,743 2 6	58,700 - -	9,172 19 4	6,216 1 10
12.—Miscellaneous— <i>continued</i> .				
Miscellaneous and unforeseen Charges - - -	3,808 9 2	3,000 - -	- - -	808 9 2
Guernsey and Jersey Militia - - - - -	3,517 3 3	4,058 - -	540 16 9	—
Repayment to the Indian Government for the Force maintained at Labuan - - - - -	7,328 17 11	5,750 - -	- - -	1,578 17 11
Pay of the German Military Settlers at the Cape of Good Hope - - - - -	26,315 14 11	18,133 - -	- - -	8,182 14 11
£.	96,713 7 9	89,641 - -	9,713 16 1	16,786 3 10
13.—BATTAL AND OTHER INDIAN ALLOWANCES:				
To Officers and Men serving in China - - £.	34,936 3 8	- - -	- - -	34,936 3 8
14.—ARREAR TRANSACTIONS ARISING OUT OF THE RUSSIAN WAR:				
On account of the Land Transport Corps, British Foreign Legion, Turkish Contingent, Army Works Corps, &c. &c. - - - } £.	6,114 13 3	- - -	- - -	6,114 13 3

RECAPITULATION.

1. DEPÔT BATTALIONS - - - - -	48,271 1 5	32,317 - -	- - -	10,954 1 5
2. GARRISONS, DEPÔTS, &c. - - - - -	5,415 1 5	4,184 - -	- - -	1,231 1 5
3. RECRUITING - - - - -	140,290 15 4	99,216 - -	550 19 8	41,625 15 -
4. PURCHASE OF HORSES - - - - -	72,963 10 3	75,830 - -	3,461 6 -	594 16 3
5. HOSPITAL EXPENSES, MEDICINES, AND TREAT- MENT OF THE SICK - - - - -	124,140 13 10	5,515 - -	264 9 10	118,890 3 8
6. ADMINISTRATION OF MARTIAL LAW - - -	61,621 2 5	50,299 - -	1,252 1 3	12,574 3 8
7. MOVEMENT OF TROOPS - - - - -	165,735 12 6	129,000 - -	- - -	36,735 12 6
8. AGENCY - - - - -	27,299 19 4	27,468 - -	281 16 3	113 15 7
9. DIVINE SERVICE - - - - -	43,614 11 9	42,366 - -	3,951 10 5	5,200 2 2
10. MILITARY SAVINGS BANKS - - - - -	306 8 3	3,000 - -	2,693 11 9	—
11. MILITARY REWARDS - - - - -	1,188 15 10	3,000 - -	1,811 4 2	—
12. MISCELLANEOUS - - - - -	96,713 7 9	89,641 - -	9,713 16 1	16,786 3 10
13. BATTAL AND OTHER INDIAN ALLOWANCES, &c. -	34,936 3 8	- - -	- - -	34,936 3 8
14. ARREAR TRANSACTIONS ARISING FROM THE RUSSIAN WAR - - - - -	6,114 13 3	- - -	- - -	6,114 13 3
One Day's Pay for Leap Year - - - - -	- - -	533 - -	533 - -	—
TOTAL VOTE No. 3 - - - £.	823,611 17 -	562,369 - -	24,513 15 5	285,756 12 5

Copy of Detailed Account of Army and Militia Receipt and Expenditure, 1859-60—continued.

HEADS OF EXPENDITURE in the DEPARTMENTAL LEDGERS.	EXPENDITURE, 1859-60.			ESTIMATES, 1859-60.			EXPENDITURE						
							Less than Estimate.			More than Estimate.			
VOTE No. 5.													
VOLUNTEER CORPS:													
Pay and Forage Allowances - - - - -	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	
Contingent and Clothing Allowances - - - - -	4,082	4	-	5,152	11	8	1,070	7	8	-	-	-	
Expense of Corps when assembled for Exercise or for Permanent Duty, or when employed in aid of the Civil Power, and Expense of Inspecting Field Officers, &c. - - - - -	42,625	3	-	42,258	-	-	-	-	-	367	3	-	
	41,332	17	4	40,589	8	4	-	-	-	643	9	-	
TOTAL VOTE No. 5 - - - £.	87,940	4	4	88,000	-	-	1,070	7	8	1,010	12	-	
VOTE No. 6.													
DEPARTMENTS OF THE SECRETARY OF STATE FOR WAR, AND OF THE GENERAL COMMANDING IN CHIEF:													
Department of the Secretary of State for War - -	171,792	7	5	161,886	-	-	-	-	-	9,906	7	5	
Office of the General Commanding in Chief - -	10,035	7	1	9,915	5	5	-	-	-	120	1	8	
Ditto - Adjutant General - - - - -	5,769	7	9	5,735	1	7	-	-	-	34	6	2	
Ditto - Quartermaster General - - - - -	3,482	1	2	3,362	14	11	-	-	-	119	6	3	
Ditto - Army Medical Department, Dublin - -	199	16	-	397	3	6	197	7	6	-	-	-	
Ditto - General Officer Commanding in Ireland -	770	-	6	763	7	6	-	-	-	1	13	-	
Ditto - Deputy Adjutant General in Ireland -	1,571	18	2	1,675	12	10	103	14	8	-	-	-	
Ditto - Deputy Quartermaster General in Ireland -	1,828	5	6	1,842	16	4	14	10	10	-	-	-	
Charge for Leap Year - - - - -	-	-	-	11	6	2	11	6	2	-	-	-	
	195,449	3	7	185,594	8	3	326	19	2	10,181	14	6	
Geduct fractions not voted - - - - -	-	-	-	-	8	3	-	-	-	-	8	3	
TOTAL VOTE No. 6 - - - £.	195,449	3	7	185,594	-	-	326	19	2	10,182	2	9	
VOTE No. 7.													
MANUFACTURING DEPARTMENTS, &c.:													
Salaries of Manufacturing Departments - - -	22,257	18	11	24,468	-	-	2,210	1	1	-	-	-	
Ditto Store Establishment - - - - -	70,853	7	11	68,637	-	-	-	-	-	2,216	7	11	
Ditto Barrack Establishment - - - - -	37,685	3	4	37,338	-	-	-	-	-	347	3	4	
Ditto Engineer Establishment - - - - -	56,526	7	3	57,797	-	-	1,270	12	9	-	-	-	
Allowance to Civil Officers in the Colonies, in lieu of Servants - - - - -	5,105	7	4	5,136	-	-	30	12	8	-	-	-	
Climate and Foreign Service Pay to Officers of the Military Store and Royal Engineer Establishments serving Abroad - - - - -	4,144	2	-	4,238	-	-	93	18	-	-	-	-	
Local Expenditure for Travelling, Postage, Lighting Barracks, Whitewashing Rooms, Sweeping Chim- nies, Cleansing Barracks, taking Surveys on re- mains of Stores, Advertisements, and Contingencies	46,808	10	11	30,041	-	-	-	-	-	16,767	10	11	
Signal Establishments at Sundry Stations in the Colonies - - - - -	556	6	1	958	-	-	401	13	11	-	-	-	
Salaries of the Tower Armouries - - - - -	1,047	12	1	1,098	-	-	50	7	11	-	-	-	
Lodging-money of Married Soldiers permitted to find their own Lodgings when the Corps is in Barracks or Quarters - - - - -	6,464	6	7	9,000	-	-	2,535	13	5	-	-	-	
Allowance to Men in stationary Quarters - - -	13,003	18	1	4,000	-	-	-	-	-	9,003	18	1	
Allowances to Officers on leave of Absence at Home after Service on the West Coast of Africa - -	184	10	9	300	-	-	115	9	3	-	-	-	
Lodging Allowance to Staff, Regimental, and Civil Officers, not accommodated in Barracks or Quarters	62,256	18	4	54,830	-	-	-	-	-	7,426	18	4	
Rent of Lands, Buildings hired as Barracks or Store- houses, Quarters, and supply of Water to Barracks, &c. - - - - -	58,998	4	8	61,094	-	-	2,095	15	4	-	-	-	
Charge for Leap Year - - - - -	-	-	-	105	-	-	105	-	-	-	-	-	
TOTAL VOTE No. 7 - - - £.	385,892	14	3	359,040	-	-	8,909	4	4	35,761	18	7	

COPY of Detailed Account of Army and Militia Receipt and Expenditure, 1859-60—continued.

HEADS OF EXPENDITURE in the DEPARTMENTAL LEDGERS.	EXPENDITURE, 1859-60.	ESTIMATES, 1859-60.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 8.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
WAGES:				
Manufacturing and Small Arm Departments - -	574,740 15 1	566,343 - -	- - -	8,397 15 1
Military Store, Commissariat, and Barrack Departments	160,837 11 3	160,116 - -	- - -	10,721 11 3
Masters and Crews of Powder and Store Vessels -	10,649 16 6	8,081 - -	- - -	2,568 16 6
Charge for Police - - - - -	8,332 1 2	8,417 - -	84 18 10	-
Charge for Leap Year - - - - -	- - -	1,571 - -	1,571 - -	-
TOTAL VOTE No. 8 - - - £.	754,560 4 -	734,528 - -	1,655 18 10	21,688 2 10
VOTE No. 10.				
PROVISIONS, FORAGE, FUEL AND LIGHT, &c.:				
Provisions - - - - -	- - -	1,199,686 - -	- - -	- - -
Allowances in aid of Regimental Messes - - -	- - -	22,574 - -	- - -	- - -
Table Allowance at St James's and Dublin	1,286,715 12 8	5,004 - -	- - -	54,192 12 8
Allowances at Tasmania, Western Australia, and New Zealand, on account of the high Prices of the Necessaries of Life - - - - -	- - -	5,259 - -	- - -	- - -
Deduct,—	1,286,715 12 8	1,232,523 - -	- - -	54,192 12 8
Stoppages from the Pay of Soldiers £. s. d. for the Ordinary Ration supplied on Shore at Home and Abroad - - 758,392 19 7				
Stoppages from the Pay of Soldiers for Groceries supplied at Aldershot, the Curragh, and at the Mediterra- nean Stations - - - - - 9,986 11 10				
	768,379 11 5	774,394 - -	- - -	add 6,014 8 7
	518,336 1 3	458,129 - -	- - -	60,207 1 3
Cost of Forage at Home and Abroad - - -	382,664 2 9	318,827 - -	- - -	68,837 2 9
Cost of Fuel and Light at Home and Abroad -	229,635 5 5	165,828 - -	- - -	63,807 5 5
Purchase and Repair of Barrack and Hospital Furni- ture, Bedding and Utensils at Home and Abroad -	112,037 14 -	118,000 - -	5,962 6 -	- - -
Paillasse Straw - - - - -	14,157 8 1	12,000 - -	- - -	2,157 8 1
Washing and Repairing Bedding - - - - -	40,733 14 2	29,000 - -	- - -	11,733 14 2
TOTAL VOTE No. 10 - - - £.	1,297,564 5 8	1,096,784 - -	5,962 6 -	206,742 11 8
VOTE No. 11.				
WARLIKE STORES FOR LAND AND SEA SERVICE:				
Supply and Repair of Small Arms - - - -	334,056 18 5	322,592 - -	- - -	11,464 18 5
Supply of Iron Ordnance, Shot, Shells, &c. - -	109,959 10 9	209,865 - -	99,905 9 3	- - -
Purchase of Gunpowder, and for Saltpetre, Charcoal, Sulphur, and Barrels used in the Royal Gunpowder Manufactory - - - - -	111,533 13 2	172,273 - -	60,739 6 10	- - -
Purchase of Machinery - - - - -	120,191 1 -	22,343 - -	- - -	97,848 1 -
Warlike Stores Timber - - - - -	156,919 10 -	81,829 - -	- - -	75,090 10 -
of every Description. Camp Equipage - - - -	30,111 13 9	47,500 - -	17,388 6 3	- - -
Miscellaneous Stores - - - - -	662,316 13 4	606,354 - -	- - -	55,962 13 4
Purchase and Repair of Stores provided on the spot, and for Carriage of Arms and Stores at the several Stations at Home and Abroad - - - - -	18,240 15 10	8,000 - -	- - -	10,240 15 10
Materials for Packing, Freight and Carriage of Arms and Stores, and other Miscellaneous Expenses -	28,363 3 5	40,000 - -	11,636 16 7	- - -
Building and Repair of Vessels and Boats, the supply of Sails, &c., and Charge of Hired Vessels for the Conveyance of Stores to and from Stations at Home	14,804 6 -	8,709 - -	- - -	6,095 6 -
Experiments - - - - -	19,757 12 5	13,160 - -	- - -	6,597 12 5
Deduct,—	1,606,254 18 1	1,532,625 - -	189,669 18 11	263,299 17 -
Amount repaid by the Indian Government for Stores supplied - - - - -	450,034 11 8	400,000 - -	- - -	50,034 11 8
TOTAL VOTE No. 11 - - - £.	1,156,220 6 5	1,132,625 - -	189,669 18 11	213,265 5 4

COPY of Detailed Account of Army and Militia Receipt and Expenditure, 1859-60—continued.

HEADS OF EXPENDITURE in the DEPARTMENTAL LEDGERS.	EXPENDITURE, 1859-60.			ESTIMATES, 1859-60.			EXPENDITURE														
							Less than Estimate.			More than Estimate.											
VOTE No. 12.																					
FORTIFICATIONS:										£. s. d.			£. s. d.			£. s. d.			£. s. d.		
New Works, Additions, Alterations, and Improve- ments, amounting to £. 1,000 each and upwards -	368,687 15 8			413,462 - -			44,774 4 4			—											
New Works, Alterations, Additions, and Improve- ments, amounting to less than £. 1,000 - - -	8,368 9 10			10,932 - -			2,563 10 2			—											
Ordinary and current Repairs - - - - -	28,226 13 4			24,178 - -			- - -			4,048 13 4											
TOTAL VOTE No. 12 - - - £.	405,282 18 10			448,572 - -			47,337 14 6			4,048 13 4											
VOTE No. 13.																					
CIVIL BUILDINGS:																					
New Works, Additions, Alterations, and Improve- ments, amounting to £. 1,000 each and upwards -	162,514 7 -			189,957 - -			27,442 13 -			—											
New Works, Additions, Alterations, and Improve- ments, amounting to less than £. 1,000 - - -	41,765 - 2			38,940 - -			- - -			2,825 - 2											
Ordinary and current Repairs - - - - -	36,059 5 9			37,060 - -			1,000 14 3			—											
TOTAL VOTE No. 13 - - - £.	240,338 12 11			265,957 - -			28,443 7 3			2,825 - 2											
VOTE No. 14.																					
BARRACKS:																					
New Works, Additions, Alterations, and Improve- ments, amounting to £. 1,000 each and upwards -	453,063 4 2			569,120 - -			116,056 15 10			—											
New Works, Additions, Alterations, and Improve- ments, amounting to less than £. 1,000 - - -	58,147 8 -			55,902 - -			- - -			2,245 8 -											
Ordinary and current Repairs - - - - -	208,178 15 2			208,470 - -			291 4 10			—											
TOTAL VOTE No. 14 - - - £.	719,389 7 4			833,492 - -			116,348 - 8			2,245 8 -											
VOTE No. 15.																					
The Council of Military Education, &c. - - -	6,956 7 7			6,510 - -			- - -			446 7 7											
Royal Military Academy at Woolwich and Car- shalton - - - - -	23,689 8 5			25,443 8 5			1,754 - -			—											
Royal Engineer Establishment at Chatham - - -	4,438 9 8			10,784 9 8			6,346 - -			—											
Royal Military College at Sandhurst - - - -	28,423 16 7			34,549 - 10			6,125 4 3			—											
Royal Military Asylum at Chelsea - - - - -	13,207 4 1			15,615 14 3			2,408 10 2			—											
Royal Hibernian Military School at Dublin - -	11,661 19 8			11,889 14 5			227 14 9			—											
Regimental and Garrison Schools and Libraries -	30,307 16 6			33,989 18 3			3,682 1 9			—											
Musketry Instruction - - - - -	20,016 7 8			22,749 5 5			2,732 17 9			—											
The Surveys of the United Kingdom, &c. - - -	116,167 18 -			90,000 - -			- - -			26,167 18 -											
Sundry Educational and Scientific Establishments and Services - - - - -	20,311 16 9			15,314 5 10			- - -			4,997 10 11											
Gunnery Instruction - - - - -	443 1 4			1,500 - -			1,056 18 8			—											
Salaries of Professors, &c. of the Army Medical School at Chatham - - - - -	- - -			1,825 - -			1,825 - -			—											
Survey of the Country between Constantinople and Bussorah - - - - -	7 4 10			- - -			- - -			7 4 10											
Charge for Leap Year - - - - -	- - -			186 9 8			186 9 8			—											
Deduct, Fractions not Voted - - - - -	275,631 11 1			270,357 6 9			26,344 17 -			31,619 1 4											
TOTAL VOTE No. 15 - - - £.	275,631 11 1			270,357 - -			26,344 17 -			31,619 8 1											

COPY of Detailed Account of Army and Militia Receipt and Expenditure, 1859-60—continued.

HEADS OF EXPENDITURE in the DEPARTMENTAL LEDGERS.	EXPENDITURE, 1859-60.	ESTIMATE, 1859-60.	EXPENDITURE	
			Less than Estimate.	More than Estimate.
VOTE No. 18.				
FULL PAY FOR REDUCED AND RETIRED OFFICERS, &c.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Full Pay for Reduced and Retired Officers of Her Majesty's Forces - - - - -	114,173 1 1	116,599 6 10	2,426 5 9	—
Half-pay and Military Allowances of ditto - - -	348,131 6 7	363,269 - -	15,137 13 5	—
Half-pay and Reduced Allowances to Officers of Disbanded Foreign Corps, Pensions to Wounded Foreign Officers, and Allowances to Widows and Children of deceased Foreign Officers - - -	24,042 9 4	25,833 6 -	1,790 16 8	—
Add,—	486,346 17 -	505,701 12 10	19,354 15 10	—
Fractions Voted - - - - -	- - -	- 7 2	- 7 2	—
TOTAL VOTE No. 18 - - - £.	486,346 17 -	505,702 - -	19,355 3 -	—
VOTE No. 19.				
WIDOWS' PENSIONS, &c.				
Pensions Paid to Widows of Officers of Her Majesty's Land Forces - - - - -	129,416 1 5	137,442 - -	8,025 18 7	—
Compassionate and Royal Bounty Allowance and Relief Fund - - - - -	46,818 7 9	48,474 6 -	1,655 18 3	—
Deduct,—	176,234 9 2	185,916 6 -	9,681 16 10	—
Fractions not Voted - - - - -	- - -	- 6 -	- - -	- 6 -
TOTAL VOTE No. 19 - - - £.	176,234 9 2	185,916 - -	9,681 16 10	- 6 -
VOTE No. 21.				
IN-PENSIONERS OF CHELSEA AND KILMAINHAM HOSPITALS.				
Chelsea Hospital - - - - -	23,788 - 10	24,541 - -	752 19 2	—
Kilmainham Hospital - - - - -	6,137 9 -	6,192 10 4	55 1 4	—
Add,—	29,925 9 10	30,733 10 4	808 - 6	—
Fractions Voted - - - - -	- - -	- 9 8	- 9 8	—
TOTAL VOTE No. 21 - - - £.	29,925 9 10	30,734 - -	808 10 2	—
VOTE No. 22.				
OUT-PENSIONS.				
Out-Pensions, including Allowances to Staff Officers and Contingent Expenses - - - - -	1,102,300 7 8	1,105,329 5 5	3,028 17 9	—
Expenses attendant upon the Military Organization of Pensioners - - - - -	34,492 14 1	37,100 - -	2,607 5 11	—
One Day's Pay for Leap Year - - - - -	- - -	2,950 19 1	2,950 19 1	—
Deduct,—	1,136,793 1 9	1,145,380 4 6	8,587 2 9	—
Fractions not Voted - - - - -	- - -	- 4 6	- - -	- 4 6
TOTAL VOTE No. 22 - - - £.	1,136,793 1 9	1,145,380 - -	8,587 2 9	- 4 6
MILITIA.				
EFFECTIVE SERVICES:				
Charge for the Amount paid at Training on account of Gratuities granted to Volunteers at Disembodiment in 1856, and for Raising and Training the Militia in Great Britain and Ireland, including the Pay and Allowances of the Permanent Staff - - -	412,270 3 2	420,000 - -	7,729 16 10	—
NON-EFFECTIVE SERVICES:				
Reduced Officers of Disembodied Militia - - -	25,545 - 9	25,000 - -	- - -	545 - 9
Ditto - - Local Militia - - - - -	1,168 - -	1,550 - -	382 - -	—
Militia Out-Pensions - - - - -	15,833 9 2	16,300 - -	466 10 10	—
TOTAL for MILITIA - - - £.	454,816 13 1	467,850 - -	8,578 7 8	545 - 9

BALANCE SHEET, showing the LEDGER BALANCES on the 31st January 1861, the Date on which the foregoing Account of RECEIPT and EXPENDITURE was closed.

N.B.—To obviate the necessity of introducing into the following Statement the separate results of all the Accounts, the Balances on the Ledger are shown in *Classes*, except in those instances in which it has been deemed advisable to add special explanations, with the view of illustrating the principle upon which the Account has been prepared, and the final Balance struck. The Account is one of Receipt and Expenditure within the Year, and has been kept open for Ten Months after the expiration of the Year to which it refers, in order that all Payments posted within that period, relating to the said Year, may be included in it, and the whole Expenditure on Imprest be audited before declaring the Balance. The postings of the Receipts and Payments comprised in that Account being therefore spread over a period of One Year and Ten Months, the proof of the correctness thereof may be shown either by the Balances which remained on the Books at the Date to which the Account of Receipt and Expenditure extends (*viz.* 31 March 1860), or by those which remained at the Date when it was definitely closed (*viz.* 31 January 1861). The Balance Sheet at the latter Date is given, as it exhibits a more complete Statement of the Accounts.

Number of Accounts.		Dr.	Cr.
1	HER MAJESTY'S EXCHEQUER (Grants Account):	£. s. d.	£. s. d.
	For Balance of Army and Militia Grants unissued on the 31st January 1861 - - - - -	2,505,868 11 2	—
1	HER MAJESTY'S EXCHEQUER (Extra Receipt Account):		
	For Amount passed to the Credit of the Comptroller General on account of Extra Receipts, but not paid over on the 31st January 1861 - - - - -	—	118,291 14 —
1	PAYMASTER GENERAL:		
	For Army Cash Balance, and the Amount of unaudited Expenditure not passed to the Credit, on the 31st January 1861 - - - - -	4,294,608 1 5	—
39	LORDS OF THE TREASURY:		
	For the following Balances:		
	1. Balance on the Account of the Year 1860-61, for Repayment of Advances by the Treasury Chest Abroad for Army Services, beyond the Amount of the Accounts for that Year, posted on the 31st January 1861 - - - - -	1,945,750 — —	—
	2. Balance on the Account of the Year 1859-60, for Advances out of the Treasury Chest Abroad for Army Services beyond the Repayments (<i>see page 24</i>) - - - - -	—	632,087 17 5
	3. Balance on the Account for the Year 1858-59, for Advances out of the Treasury Chest Abroad for Army Services beyond the Repayments during that Period - - - - -	—	66,375 18 8
	4. Balance on the Account of Temporary Transactions between one Treasury Chest Abroad and another, beyond the Amount recorded on the 31st January 1861 - - - - -	—	40 8 7
	5. Balance on the Account for 1856-57, and prior Years, for Drafts on the Treasury Chest Abroad for Army and Ordnance Services, beyond the Amount transferred on the 31st January 1861 - - - - -	201 9 1	—
	6. Balance on the Account of 1859-60, and prior Years, for Repayments into the Treasury Chest Abroad for Army Services beyond the Amount transferred on the 31st January 1861 - - - - -	414,297 7 6	—
	7. Balance due on the Account for Convict Services Abroad beyond the Charges raised in the Books on the 31st January 1861 - - - - -	—	2,882 9 7
	8. Balance due on the Account for Magnetic Observations - - - - -	1,346 14 7	—
	9. Ditto - - ditto - - - Militia Commission - - - - -	8 — —	—
	10. Ditto - - ditto - - - Convicts Depôt, Ireland, beyond the Charge raised in the Books on the 31st January 1861 - - - - -	—	13,188 15 8
	11. Ditto - - ditto - - - Bahamas Lighthouse - - - - -	23 8 —	—
	12. Ditto - - ditto - - - Departmental Postage - - - - -	183 — 5	—
	13. Ditto - - ditto - - - Instruments for Measuring Earthquakes - - - - -	10 — 6	—
42	Carried forward - - - £.	9,162,296 12 18	832,866 13 11

BALANCE SHEET, showing the Ledger Balances on the 31st January 1861—*continued.*

Number of Accounts.		Dr.			Cr.		
		£.	s.	d.	£.	s.	d.
42	Brought forward - - -	9,162,296	12	8	832,866	13	11
	Lords of the Treasury— <i>continued.</i>						
	For the following Balances :						
	14. Balance on the Account for the Oregon Boundary Commission	368	1	11	—		
	15. Balance on Account of the year 1859-60, for Advances from Treasury Chest on account of the British Columbia Expedition - - -	—	—	—	7,176	17	1
	16. Balance due on Account of Experiments - - -	225	12	—	—		
	17. Ditto - - ditto - - Detachment of Royal Engineers employed in Asia Minor -	10	9	6	—		
	18. Ditto - - ditto - - Corfu Fortifications - - -	3,510	12	4	—		
	19. Ditto - - ditto - - Re-organisation of the Indian Army - - -	31	8	—	—		
	20. Ditto - - ditto - - Weedon Commission - - -	733	13	11	—		
	21. Ditto - - ditto - - Royal Commission on Surveys - - -	9	8	4	—		
	22. Ditto - - ditto - - Army Promotion Commission - - -	248	1	11	—		
	23. Ditto - - ditto - - Miscellaneous - - -	1,499	15	2	—		
	24. Ditto - - ditto - - Geological Survey - - -	595	19	—	—		
	25. Ditto - - ditto - - Scutari Monument - - -	29	6	8	—		
	26. Ditto - - ditto - - Scutari Cemetery - - -	379	12	4	—		
	27. Ditto - - ditto - - Disallowances on the account with the Indian Government for the Year 1853-54 - - -	—	—	—	17,618	1	6
	28. Ditto - - ditto - - National Defences - - -	3,826	9	10	—		
31	ADMIRALTY DEPARTMENT:						
	For the following Balances :						
	1. Balance of Stoppages for Rations, &c., from the Pay of Troops embarked on Board of Ships of War, Transports, &c., passed to the Credit of that Department, but not paid over on the 31st January 1861 - - -	—	—	—	21,433	15	6
	2. Balance on the Accounts for Passage Allowances, Freight, &c., being the Amount passed to Account beyond the Sums transferred on 31st January 1861 - - -	77,038	15	3	—		
	3. For Repayments by the Admiralty for Advances on account of Out-Pensioners of Greenwich Hospital, beyond the Charge raised against that Department in the Books on the 31st January 1861 - - -	—	—	—	81,231	13	5
	4. Balance on the Account for Works at Bull Point - - -	593	17	—	—		
	5. Ditto - - ditto - - Stores supplied for Coast Guard - - -	13,870	17	6	—		
	6. Ditto - - ditto - - Miscellaneous Services - - -	78,246	2	5	—		
	7. Ditto - - ditto - - Russian Prisoners of War - - -	—	—	—	25,803	3	2
	8. Ditto - - ditto - - Purchase of Land at Eastney - - -	—	—	—	8,000	—	—
	9. Ditto - - ditto - - Medical Inspection of Seamen - - -	24	11	6	—		
9	SECRETARY OF STATE FOR FOREIGN AFFAIRS:						
	For the following Balances :						
	1. Balance on the Account for Allowance to Detachment of Royal Engineers employed on the Danubian Survey - - -	252	7	4	—		
	2. Ditto - - ditto - - Civil Telegraphists at Therapia - - -	810	3	5	—		
	3. Ditto - - ditto - - Embassy Chapel, Bosphorus - - -	830	17	1	—		
	4. Ditto - - ditto - - North American Boundary Expedition - - -	13,255	13	10	—		
	5. Ditto - - ditto - - Supply of Stores - - -	1,117	8	6	—		
	6. Ditto - - ditto - - Turco-Russian Boundary Expedition - - -	119	8	—	—		
	7. Ditto - - ditto - - Honduras and Guatemala Boundary Commission - - -	451	19	1	—		
82	Carried forward - - - £.	9,360,377	4	6	994,130	4	7

BALANCE SHEET, showing the Ledger Balances on the 31st January 1861—*continued.*

Number of Accounts.		Dr.			Cr.		
		£.	s.	d.	£.	s.	d.
82	- - - - - Brought forward - - -	9,360,377	4	6	994,130	4	7
5	SECRETARY OF STATE FOR THE COLONIES:						
	For Balance on the Account of the Pay, &c., of Pensioners proceeding to the Colonies as Convict Guards - - -	8,275	16	5	—		
	For extra Pay to an Officer of the Royal Engineers for superintending the Erection of Cottages for Military Pensioners, Falkland Islands - - -	322	19	1	—		
	For Balance on the Account for Stores and Medicines supplied - - -	460	10	1	—		
	For Balance on the Account for the British Columbian Expedition, on 31st January 1861 - - -	482	15	—	—		
1	SECRETARY OF STATE FOR THE HOME DEPARTMENT:						
	For Balance on the Account for Convict Guards on the 31st January 1861 - - -	133	19	5	—		
1	THE COMMISSIONERS FOR COLONIAL LAND AND EMIGRATION:						
	For Balance on their Account on 31st January 1861 - - -	—	—	—	39	15	3
5	RECEIVER GENERAL OF INLAND REVENUE:						
	1. For Amount of Income Tax passed to Credit beyond the Charge raised in the Books on the 31st January 1861 - - -	—	—	—	18,090	9	2
	2. For Balance due on account of Advances to Staff Officers of Pensioners, and to Officers of the Royal Artillery and Engineers by Collectors of Inland Revenue, upon Orders issued by the War Office - - -	—	—	—	14,654	10	3
	3. For Balance due on the Account for Ordnance Stores supplied to the Revenue Police, Ireland - - -	2,817	16	6	—		
2	RECEIVER GENERAL OF CUSTOMS:						
	1. For Balance due on account of Advances to Staff Officers of Pensioners, and to Officers of the Royal Artillery and Engineers by the Collectors of Customs, upon Orders issued by the War Office - - -	—	—	—	71,355	9	9
	2. For Balance on account of Ordnance Stores supplied prior to the 31st January 1861 - - -	1,784	16	2	—		
7	THE BOARD OF TRADE:						
	1. For Transfer to the Credit of Army Grants on account of Payments to the Mercantile Marine Pensioners beyond the Charge raised in the Books on the 31st January 1861 - - -	—	—	—	16,511	18	6
	2. For Balance due on account of Advances from Army Funds for Trinity House Pensioners beyond Repayments to the 31st January 1861 - - -	6,034	2	1	—		
1	THE COMMISSIONERS OF WOODS AND FORESTS:						
	For Balance due on the 31st January 1861 on account of the Supply of Water to the Hull Citadel - - -	98	—	—	—		
1	THE BOARD OF HEALTH:						
	For Balance due on the 31st January 1861 for the Expense of the Survey of Towns - - -	4,074	7	11	—		
1	THE GOVERNORS OF KILMAINHAM HOSPITAL:						
	For Balance due on the 31st January 1861 standing as an Imprest against them - - -	4,664	3	—	—		
1	THE DIRECTOR OF GOVERNMENT PRISONS:						
	For Balance due on 31st January 1861 for Supply of Stores, &c., (Home) - - -	27,824	16	6	—		
1	ROYAL COMMISSIONERS OF THE PATRIOTIC FUND:						
	For Balance on the account for Repayments beyond the Amount of the Charge raised against them on 31st January 1861 - - -	—	—	—	12,855	6	2
108	- - - - - Carried forward - - - £.	9,417,351	6	8	1,127,637	13	8

BALANCE SHEET, showing the Ledger Balances on the 31st January 1861—continued.

Number of Accounts.		Dr.			Cr.		
		£.	s.	d.	£.	s.	d.
108	- - - - - Brought forward - - -	9,417,351	6	8	1,127,637	13	8
58	THE SECRETARY OF STATE IN COUNCIL FOR INDIA: For the following Balances:						
	1. Balance due on the Account for 1854-55, for Advances out of the Army Funds on account of the Regiments in India -	-	-	-	40,113	2	1
	2. Balance due on the Accounts for Repayments for 1855-56, of Advances, &c. for Regiments in India, beyond the Charge raised in the Books on 31st January 1861 -	-	-	-	50,409	14	7
	3. Balance due on the Account of 1856-57, for Advances out of Army Funds on account of Regiments in India, on 31st January 1861 -	55,206	15	5	—		
	4. Balance due on the Account for 1857-58, for Advances out of Army Funds on account of Regiments in India, on the 31st January 1861 -	229,245	6	8	—		
	5. Balance due on the Account for 1858-59, for Advances out of Army Funds on account of Regiments in India, on 31st January 1861 -	224,713	12	4	—		
	6. Balance on the Account for 1859-60, for Advances out of Army Funds on account of Regiments in India, on 31st January 1861, as shown on pages 25 and 26 -	223,474	7	11	—		
	7. Balance on the Account for 1860-61, for Regiments in India, beyond the Charge raised in the Books, on the 31st January 1861 -	-	-	-	304,081	-	4
	8. Balance due on the Accounts 1854-55, 1855-56, and 1856-57, for the Charge for the difference between the Number of Men proceeding to and returning with Regiments from India; proportion of the Expense incurred by the War Office for Recruiting Staff, Establishments, &c., Barrack Accommodation, Excess of Cost of Bread and Meat supplied at Home, Forage supplied to the Cavalry Depot at Maidstone, &c. -	-	-	-	401,304	6	3
	9. For Repayment by the Secretary of State in Council for India, for Advances for East Indian Pensioners, beyond the Charge raised in the Books on 31st January 1861 -	-	-	-	657	14	8
	10. Balance on the Account for Stores supplied prior to 31st January 1861 -	58,087	1	8	—		
	11. Balance due on the Account for Remittances from Regiments serving in India -	7,113	7	-	—		
37	COLONIAL AGENTS, &c.: For Balances on the Stores and Works Accounts with the Colonies of Ceylon, Cape of Good Hope, New South Wales, Western Australia, Tasmania, Hong Kong, Victoria, Gold Coast, Sydney, Canada (Montreal), New Zealand, Barbadoes, British Columbia, British Guiana, &c., on 31st January 1861 -	86,552	19	1	—		
1	THE FRENCH GOVERNMENT: For Balance due on 31st January 1861, for Supplies of Stores, &c.	9,277	11	6	—		
1	THE COMMISSIONERS FOR THE REDUCTION OF THE NATIONAL DEBT: For Cash invested in the under-mentioned Stock, belonging to the Fund for Military Savings Bank; viz.:						
		STOCK.					
	3 per Cent. Consols (including £. 11,277. 0. 6. for Charitable Fund) -	£.	s.	d.	52,272	19	-
	3 per Cent. Reduced Annuities (including £. 5,901. 10. 11. for Charitable Fund) -				62,283	14	4
	3 per Cent. (New) (including £. 39,698. 6. 2. for Charitable Fund) -				138,382	14	4
		£.			252,939	7	8
					289,754	4	10
205	- - - - - Carried forward - - - £.	10,550,776	13	1	2,424,203	11	7

BALANCE SHEET, showing the Ledger Balances on the 31st January 1861—continued.

Number of Accounts.		Dr.			Cr.		
		£.	s.	d.	£.	s.	d.
205	- - - - - Brought forward - - -	10,550,776	13	1	2,424,203	11	7
3	REGIMENTAL SAVINGS BANK INVESTMENT ACCOUNTS: For Amount invested in the Purchase of the before-mentioned Stock, invested under the Provisions of Acts 5 & 6 Vict. c. 71, and 8 & 9 Vict. c. 27 - - - - -				289,754	4	1
6	REGIMENTAL SAVINGS BANK DEPOSIT ACCOUNTS: For Amount of Deposits beyond the Sum passed to Account on 31st January 1861 - - - - -				82,085	1	-
2	STOCK ACCOUNTS: For Bequests, &c. invested in the under-mentioned Stock on the 31st January 1861:						
		STOCK.					
	In the 3 per Cent. Consols, on account of the Army Prize Fund. - - - - -	£.	s.	d.			
	In 3 per Cent. Reduced Annuities, on account of the Bequests of Colonel John Drouly, for the benefit of Officers' Widows - - -	19,759	14	4			
	In 3 per Cent. Consols, on account of the Bequest of Colonel John Drouly to the Chelsea Hospital - - - - -	11,157	12	6			
	In Consols, on account of the Legacies to Chelsea Hospital, from the Ranelagh and de la Fontaine Estates - - - - -	7,460	18	7			
	In 3 per Cent. Reduced, on account of ditto -	1,545	17	-			
	In 3 per Cent. Consols, on account of the Bequest of the late Captain John Stuart to Chelsea Hospital - - - - -	4,581	15	8			
	In 3½ per Cent. (now 3 per Cent.), on account of the Bequests, &c. to the Hibernian Mili- tary School - - - - -	2,168	14	8			
	In 3 per Cent. Consols, on account of the Lega- cies, &c. to the Royal Military Asylum. -	6,185	15	11			
	In 3½ per Cent. (now 3 per Cent.), being the proceeds of the Sale of Land belonging to the Kilmainham Hospital - - - - -	608	11	3			
	In 3¼ per Cent. (now 3 per Cent.) Annuities, on account of the Bequest of the late Ser- geant Thomas Hurford, 59th Foot, on behalf of Soldiers' Children. - - - - -	10,105	13	6			
		1,218	13	2			
	£.	61,793	6	7	63,802	3	10
2	LEGACY INVESTMENT ACCOUNTS: For Amount of Bequests, &c. invested in the before-mentioned Stock on the Books on the 31st January 1861, belonging to the						
	Army Prize Fund - - - - -	20,912	19	4			
	Widows' Annuities Fund. - - - - -	10,766	13	6			
	Chelsea Property and Legacy Fund - - -	14,398	4	4			
	Royal Military Asylum Fund. - - - - -	596	10	-			
	Hibernian Military School Fund - - - -	6,067	-	-			
	Kilmainham Hospital Fund - - - - -	9,857	8	4			
	Sergeant Thomas Hurford's Charity Fund -	1,203	8	4			
	£.	63,802	3	10			63,802 3 10
10	LEGACY, &c., DIVIDEND ACCOUNTS: For Balance on account of Dividends on the Bequests, &c. in favour of Chelsea Hospital, Hibernian Military School, Royal Military Asylum, &c., &c., on 31st January 1861 - - - - -						33,632 9 -
228	- - - - - Carried forward - - -	£.	10,614,578	16	11	2,848,477	10 3

BALANCE SHEET, showing the Ledger Balances on the 31st January 1861—*continued*.

Number of Accounts.		Dr.			Cr.		
		£.	s.	d.	£.	s.	d.
228	- - - - - Brought forward - - -	10,614,578	16	11	2,843,477	10	3
4	REGIMENTAL BENEFIT AND CHARITABLE FUND ACCOUNTS: For Balances on the several Accounts on 31st January 1861: Charitable Funds - - - - - £. 3 13 9 Benefit Funds - - - - - 1,134 17 4	1,131	3	7	—		
1	WARRANTS PAYABLE: For Warrants or Orders for Payment issued on or prior to the 31st January 1861, and included in the Debit Balances of the several Accountants, &c. - - - - -	-	-	-	4,733,800	1	2
1	ACCOUNT FOR REMITTANCES AND EFFECTS OF DECEASED OFFICERS AND SOLDIERS, &c.: For Amount remitted beyond that charged during the Year ended 31st January 1861 - - - - -	-	-	-	116,327	13	3
19	ACCOUNTANTS FOR THE PAYMENT OF EDUCATIONAL AND SCIENTIFIC ESTABLISHMENTS: For Balances standing against them as Imprests on 31st January 1861 - - - - -	100,637	7	2	625	9	1
11	ACCOUNTANTS FOR THE PAYMENT OF SALARIES AND CONTINGENCIES: For Balances standing against them as Imprests on 31st January 1861 - - - - -	2,350	11	8	455	8	5
1,150	COLONELS, AGENTS, PAYMASTERS, AND ACTING PAYMASTERS OF REGIMENTS AND DEPÔTS, &c., GENERAL AGENT, AND PAYMASTERS OF RECRUITING DISTRICTS, HOSPITALS, &c.: For Balances on their respective Accounts on 31st January 1861	3,780,976	—	8	527,119	16	1
32	STAFF ACCOUNTANTS: For Balances on their respective Accounts on 31st January 1861	92,698	4	1	34	3	—
31	COMMANDANTS OF VOLUNTEER CORPS: For Balances on their respective Accounts on 31st January 1861	3,213	17	4	33	17	5
511	COLONELS AND PAYMASTERS OF REGIMENTS OF MILITIA: For Balances on their respective Accounts on 31st January 1861	562,185	5	4	98,469	4	—
163	STAFF OFFICERS OF PENSIONERS: For Balances on their respective Accounts on 31st January 1861	916,978	7	—	11,060	10	2
340	CIVIL ACCOUNTANTS: For Balances on their respective Accounts on 31st January 1861	628,999	17	11	57,908	7	6
16	ENGINEERS ON SURVEYS: For Balances on their respective Accounts on 31st January 1861	35,447	8	4	—		
31	DEFAULTER ACCOUNTANTS: For bad and doubtful Debts on old Accounts from the Year 1780, still kept on record in the Ledger - - - - -	193,910	8	—	—		
24	GENERAL DEFAULT ACCOUNT: For the above Debts on old Accounts withdrawn from available Balance - - - - -	-	-	-	193,609	9	2
20	MISCELLANEOUS ACCOUNTANTS: For Balances on their respective Accounts on 31st January 1861	2,778	15	9	13,570	14	11
	NET AVAILABLE BALANCE on 31st January 1861 - - -	-	-	-	8,338,898	19	4
2,532	Carried forward.	£. 16,935,891	3	9	16,935,891	3	9

BALANCE SHEET, showing the Ledger Balances on the 31st January 1861—*continued.*

Number of Accounts.		Dr.			Cr.		
		£.	s.	d.	£.	s.	d.
2,532	- - - Net available Balance brought forward - - -	-	-	-	8,338,898	19	4
	As the foregoing Balance includes Sums belonging to the Account for 1860-61, the Account of the General Grants for that Year, less the Expenditure passed to account up to 31st January 1861, should be reserved before striking the Balance of Money granted for 1859-60, viz.:						
	GRANTS for the Year 1860-61, per Act 23 & 24 Vict. c. 131, s. 13 - - - - -	15,312,675	-	-	-		
	Less,—						
	Net Expenditure for the Year 1860-61 passed to Account up to 31st January 1861, the date upon which the preceding Balance was struck - - -	£.	s.	d.			
	6,661,381	4	6				
	Proportion of the Sum of 850,000 <i>l.</i> voted to provide for the additional Expenses consequent upon the China War, per Act 23 & 24 Vict. c. 131, s. 14 - - - - -	105,765	5	5			
		6,767,146	9	11	8,545,528	10	1
	BALANCE of Expenditure beyond the Amount of Moneys Granted for 1859-60 - - - }	-	-	£.	206,629	10	9
349	The same result may be obtained from the Balance Account, ended 31st January 1861:						
	Net available Balance of 1859-60, and prior years, in the Books on 31st December 1859 - - - - -	-	-	-	9,760,332	8	8
	Proportion of the sum of 8,000,000 <i>l.</i> voted to provide for any additional expenses consequent upon the Russian War, for sundry Acts - - - - -	-	-	-	2,000	-	-
	Amount transferred by the Lords Commissioners of Her Majesty's Treasury from the Vote for Civil Contingencies on Account of the Survey of certain Military Stations - - - - -	-	-	-	4,000	-	-
	Proportion of the sum of 850,000 <i>l.</i> voted to provide for any additional expenses consequent upon the China War, beyond the ordinary Grants for the year, per Act 23 & 24 Vict. c. 131, s. 14 - - -	-	-	-	605,765	5	5
					10,372,097	14	1
	Net Expenditure for 1859-60, passed to Account subsequently to the 31st December 1859, the Date upon which the preceding Balance was struck - - - - -	10,571,920	16	-			
	Unappropriated Balance on Army Grants, &c., to 31st March 1859, made available as "Ways and Means" (<i>see</i> page 1) - - - - -	6,806	8	10			
					10,578,727	4	10
2,881	TOTAL BALANCE of Expenditure beyond the Amount of Moneys granted for 1859-60 - - - }	£.			206,629	10	9

STATEMENT of the PARTICULARS of the ADVANCES out of the several TREASURY CHESTS in the Colonies, &c., for ARMY EFFECTIVE SERVICES, between the 1st April 1859 and the 31st March 1860, together with the REPAYMENTS in Discharge thereof.

	£.	s.	d.		£.	s.	d.
Bahamas - - - - -	22,887	-	7	Brought forward - - -	2,071,874	15	2
Bermuda - - - - -	58,733	6	3	Newfoundland - - -	17,051	17	7
Canada - - - - -	207,981	9	5	New South Wales - - -	68,982	3	8
Cape of Good Hope - - -	417,126	-	9	New Zealand - - -	90,881	9	10
Ceylon - - - - -	68,399	18	10	Nova Scotia - - -	114,602	18	11
China and Hong Kong - - -	320,351	13	7	St. Helena - - -	25,053	14	11
Gambia - - - - -	19,586	16	2	Sierra Leone - - -	19,003	2	9
Gibraltar - - - - -	240,536	13	6	South Australia - - -	7,784	16	5
Gold Coast - - - - -	10,634	19	9	Tasmania - - -	38,029	-	7
Honduras - - - - -	23,942	1	6	Western Australia - - -	35,277	6	9
Ionian Islands - - - - -	173,582	9	5	West Indies - - -	159,234	3	1
Jamaica - - - - -	89,704	-	10	Paymaster General - - -	112	7	9
Malta - - - - -	323,982	13	1		2,647,587	17	5
Mauritius - - - - -	94,425	11	6	By Warrants on Account - - -	2,015,800	-	-
Carried forward - - - £.	2,071,874	15	2	BALANCE - - - £.	632,087	17	5

STATEMENT of the PARTICULARS of the ADVANCES out of the ARMY FUNDS for PAY of REGIMENTS in *India*, and for other Services chargeable against the East Indian Establishment, on account of the Year 1859-60, subject to Alteration by Indian Auditor, according to 21 & 22 Vict. c. 106, s. 52.

The Charges for the Year 1859-60, on account of the undermentioned Corps, &c., are as follows:—

	AMOUNT.				AMOUNT.		
	£.	s.	d.		£.	s.	d.
1st Dragoon Guards - - -	4,970	15	1	Brought forward - -	243,364	17	8
2d - ditto - - -	4,172	3	-	77th Foot - - -	2,848	16	8
3d - ditto - - -	4,035	1	5	78th ditto - - -	6,252	6	5
6th - ditto - - -	4,175	9	11	79th ditto - - -	4,870	15	1
7th - ditto - - -	4,209	1	8	80th ditto - - -	5,109	11	3
6th Dragoons - - -	2,907	10	1	81st ditto - - -	3,184	19	2
7th ditto - - -	4,998	18	5	82d ditto - - -	5,190	15	9
8th ditto - - -	4,682	6	-	83d ditto - - -	4,521	19	-
9th ditto - - -	7,251	3	10	84th ditto - - -	3,979	16	1
12th ditto - - -	4,135	10	8	86th ditto - - -	6,096	15	8
14th ditto - - -	5,043	6	0	87th ditto - - -	3,864	16	4
17th ditto - - -	5,098	16	1	88th ditto - - -	2,850	19	9
1st Foot, 1st Battalion - -	4,580	13	5	89th ditto - - -	3,618	16	8
3d ditto - - -	2,496	13	6	90th ditto - - -	4,966	5	4
4th ditto - - -	3,750	1	1	91st ditto - - -	3,492	11	3
5th ditto - - -	4,204	10	8	92d ditto - - -	4,507	2	9
6th ditto - - -	3,609	2	7	93d ditto - - -	4,478	14	5
7th ditto - - -	2,705	2	1	94th ditto - - -	4,169	-	-
8th ditto - - -	4,270	17	4	95th ditto - - -	4,347	19	5
10th ditto - - -	3,073	14	11	97th ditto - - -	5,246	11	11
13th ditto - - -	4,316	16	10	98th ditto - - -	3,304	19	9
18th ditto - - -	5,981	3	-	99th ditto - - -	3,215	5	7
19th ditto - - -	3,991	6	7	Rifle Brigade, 2d Battalion - -	4,726	-	3
20th ditto - - -	4,470	15	3	Ditto - 3d - -	3,558	5	5
23d ditto - - -	3,638	17	1	Royal Engineers - - -	948	7	3
24th ditto - - -	3,523	12	8	Royal Artillery - - -	13,675	13	5
27th ditto - - -	4,490	14	5	Military Train, 2d Battalion - -	2,902	10	3
28th ditto - - -	3,668	9	3	Medical Staff Corps - - -	54	12	4
29th ditto - - -	2,975	7	3	Jager Corps, 1st German Settlers -	912	18	9
31st ditto - - -	3,005	14	5	Bristol District - - -	6,958	9	5
32d ditto - - -	4,351	2	4	Liverpool District - - -	10,707	19	1
33d ditto - - -	3,958	4	3	London District - - -	14,352	12	10
34th ditto - - -	4,906	1	9	York District - - -	6,225	13	3
35th ditto - - -	3,480	5	1	Edinburgh District - - -	3,579	1	9
37th ditto - - -	3,337	13	5	North British District - - -	2,711	13	4
38th ditto - - -	4,371	16	11	Centre District - - -	3,912	6	2
42d ditto - - -	4,212	17	10	Northern District - - -	3,529	8	10
43d ditto - - -	3,053	2	5	Southern District - - -	3,054	4	9
44th ditto - - -	3,291	-	8	Hythe School of Musketry - - -	2,282	16	4
46th ditto - - -	3,920	7	7	Cavalry Depôt, Maidstone - - -	11,573	5	-
48th ditto - - -	4,092	-	6	Ditto - Canterbury - - -	29,523	16	2
51st ditto - - -	3,535	-	3	1st East India Depôt Battalion - -	28,058	5	11
52d ditto - - -	3,782	4	2	2d ditto - ditto - - -	19,800	2	2
53d ditto - - -	4,633	-	11	3d ditto - ditto - - -	26,916	-	3
54th ditto - - -	4,074	5	10	4th Depôt Battalion, Canterbury -	26,599	18	7
56th ditto - - -	3,283	12	11	5th - ditto - Parkhurst - - -	2,365	4	7
57th ditto - - -	3,796	8	7	6th - ditto - Deal - - -	6	-	-
60th ditto - - -	4,158	-	2	7th - ditto - Winchester - - -	31,181	16	4
60th Foot, 2d Battalion - -	3,619	10	4	8th - ditto - Pembroke - - -	8,906	6	8
60th Foot, 3d Battalion - -	2,796	7	9	9th - ditto - Colchester - - -	33,054	3	-
61st ditto - - -	1,701	-	9	10th - ditto - ditto - - -	34,768	1	-
64th ditto - - -	4,088	10	9	11th - ditto - Jersey - - -	2,665	14	6
66th ditto - - -	4,132	11	4	12th - ditto - Athlone - - -	4,670	11	2
67th ditto - - -	1,626	12	9	13th - ditto - Birr - - -	2	-	-
68th ditto - - -	4,666	16	10	15th - ditto - Buttevant - - -	24,166	7	7
69th ditto - - -	3,480	-	7	16th - ditto - Templemore - - -	4,699	11	6
70th ditto - - -	3,171	9	7	17th - ditto - Limerick - - -	4,196	-	10
71st ditto - - -	4,338	11	7	18th - ditto - Fermoy - - -	7,061	19	-
72d ditto - - -	4,568	7	10				
73d ditto - - -	3,800	6	-				
74th ditto - - -	3,438	9	7				
75th ditto - - -	3,265	1	5				
Carried forward - - £.	243,364	17	8	Carried forward - - £.	717,791	13	7

STATEMENT of Particulars of Advances out of Army Grants for Pay, &c. on account of the Year 1859-60—continued.

AMOUNT.			AMOUNT.		
£. s. d.			£. s. d.		
Brought forward - -	717,791	13 7	Brought forward - -	899,313	10 4
19th Depôt Battalion, Fermoy - -	28,872	- 10	Payments by Staff Officers of Pensioners in the United Kingdom, for Allowances to Women and Children of Soldiers serving in India, &c. -	4,520	6 1
20th - ditto - Cork - -	22,158	16 10	Payments for Medicines and Surgical Instruments - - - -	1,293	2 10
21st - ditto - Walmer - -	13,868	19 7	Provisions supplied to Invalids at St. Helena - - - -	566	4 10
22d - ditto - Stirling - -	22,026	7 8	Stationery supplied to the East India Depôts, Chatham, &c. - -	993	13 4
23d - ditto - ditto - -	11,534	5 3	Cost of Religious Books - - -	1,273	12 8
1st Invalid Depôt, Chatham - -	2,277	9 3	Clothing, &c. - - - -	251,666	8 9
2d - ditto - Chatham - -	15,854	16 11	Kits - - - -	36,718	8 7
Invalid Depôt, Yarmouth - -	3,190	- 4	Extra issues of Clothing - - -	2,537	11 8
Hospital, Great Yarmouth - -	3,178	8 6	Forage supplied to the Cavalry Depôts at Maidstone and Canterbury -	9,038	14 11
Ditto Suez - - - -	417	18 5	Outfit Allowances to Store Clerks proceeding to India - - -	300	6 3
Invalid Depôt, Cape Town - -	124	17 9	Saddlery supplied to the Cavalry Depôt at Maidstone - - -	42	3 -
Disbursements by the Council of Military Education incidental to the examination of Candidates for Commission in the Indian Army - -	52	11 3	Miscellaneous Charges - - -	2,541	12 9
Charges of a miscellaneous nature incurred by Corps not on the East Indian Establishment, but chargeable against Indian Revenue - -	928	19 2	£.	1,210,805	16 -
Payments from the Treasury Chest, and by Commissariat (Military) Accountants Abroad - - - -	29,955	13 6	Less Miscellaneous Credits for the East India Establishment - - -	2,031	8 1
General Agents' Account for General and Medical Staff Pay &c. - -	7,342	11 3	£.	1,208,774	7 11
Payments by the General Agent for Pay, &c., of Officers of the Recruiting Depôt Battalion Staff, and agency thereon - - - -	19,737	15 3			
Carried forward - - £.	899,313	10 4			

The above CHARGE is divisible under the following Heads of Service.

AMOUNT.			AMOUNT.		
£. s. d.			£. s. d.		
Pay - - - - -	696,609	12 3	Brought forward - -	1,158,697	17 11
Annual Allowances - - - -	7,077	6 11	Advances from Treasury Chests -	29,299	1 11
Agency - - - - -	12,158	6 -	Miscellaneous Expenses - - -	28,083	13 9
Provisions - - - - -	13,144	7 -	£.	1,216,080	13 7
Hospital Expenditure - - -	5,520	15 3	Forage supplied to the Cavalry Depôts at Maidstone and Canterbury -	9,038	14 11
Divine Service - - - -	1,305	6 10	Extra issues of Clothing! - - -	2,537	11 8
Martial Law - - - - -	4,927	3 5	£.	1,227,657	- 2
Movement of Troops - - -	38,068	3 1	Less,—		
Schools and Libraries - - -	1,531	16 8	Miscellaneous Receipts, £. 18,878 - 3		
Establishments - - - - -	36,496	4 9	Credit on account of Pensioner T. Dunn, included in Treasury Chest Account, Cape of Good Hope, December Quarter 1858	4	12 -
Recruiting - - - - -	51,286	4 5		18,882	12 3
Savings Bank - - - - -	1,106	12 8		1,208,774	7 11
Annuities - - - - -	407	19 6	Repayments by amounts transferred on account, by the Secretary of State in Council of India - - -	985,300	- -
Clothing - - - - -	288,635	11 -	£.	223,474	7 11
Batta, and other Indian Allowances -	122	1 11			
Outfit Allowance to Store Accountants	300	6 3			
Carried forward - - £.	1,158,697	17 11			

EXPLANATORY PAPER, showing a Comparison between the ACTUAL EXPENDITURE and the AMOUNTS ESTIMATED to defray the Charge for WORKS and BUILDINGS, &c., for the Year ended the 31st March 1860, and likewise between the TOTAL ESTIMATE for each NEW WORK, and the SUM actually paid to the same Date.

PART I.														FORTIFICATIONS.																			
NEW WORKS, ADDITIONS, ALTERATIONS, AND IMPROVEMENTS, AMOUNTING TO £.1,000 EACH, AND UPWARDS.																																	
H O M E:																																	
DEVONPORT:																																	
From preceding Statement	Western Defences of Dockyard	-	-	-	50,000	-	-	-	27,702	18	8	£.	s.	d.	22,297	1	4	£.	s.	d.	-	-	-	320,000	-	-	38,969	14	9	£.	s.	d.	-
	Purchase of Land for ditto	-	-	-	25,000	-	-	-	27,699	15	4	-	-	-	-	-	-	2,699	15	4	-	-	-	65,000	-	-	60,715	17	4	-	-	-	
	Sea Wall at Picklecomb Point	-	-	-	1,000	-	-	-	19	10	9	-	-	-	980	9	3	-	-	-	-	-	-	2,500	-	-	-	-	-	-	-	-	
	Completing the Lines round Devonport	-	-	-	10,000	-	-	-	10,205	17	5	-	-	-	-	-	-	205	17	5	-	-	-	70,000	-	-	-	-	-	-	-	-	
DOVER:																																	
From preceding Statement	Improvement of Defences	-	-	-	15,000	-	-	-	20,089	10	7	-	-	-	-	-	-	5,089	10	7	-	-	-	280,000	-	-	144,814	4	1	-	-	-	
	Purchase of Land	-	-	-	1,500	-	-	-	2,798	17	8	-	-	-	-	-	-	-	1,298	17	8	-	-	-	1,500	-	-	-	-	-	-	-	
	Casemated Officers' Barracks in Citadel	-	-	-	10,000	-	-	-	2,989	-	-	-	-	-	7,611	-	-	-	-	-	-	-	-	30,000	-	-	-	-	-	-	-	-	
GUERNSEY AND ALDERNEY:																																	
From preceding Statement	Improvement of the Fortifications	-	-	-	8,500	-	-	-	8,415	7	8	-	-	-	-	-	-	-	-	-	-	-	-	270,000	-	-	394,148	5	5	24,148	5	5	
	Citadel at Alderney, including Barracks and Purchase of Land	-	-	-	15,000	-	-	-	13,064	18	4	-	-	-	1,935	1	8	-	-	-	-	-	-	200,000	-	-	-	-	-	-	-	-	
	Sea Defences of Milford Haven	-	-	-	25,000	-	-	-	4,598	12	3	-	-	-	16,464	10	9	-	-	-	-	-	-	190,000	-	-	-	-	-	-	-	-	
	Purchase of Land	-	-	-	-	-	-	-	3,936	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PEMBROKE DOCK:																																	
	Sea Defences of Milford Haven	-	-	-	25,000	-	-	-	8,470	-	1	-	-	-	529	19	11	-	-	-	-	-	-	16,400	-	-	13,621	11	9	-	-	-	
	Purchase of Land	-	-	-	9,000	-	-	-	2,450	-	-	-	-	-	550	-	-	-	-	-	-	-	-	3,000	-	-	-	-	-	-	-	-	
	Forming Military Road	-	-	-	3,000	-	-	-	15,434	13	1	-	-	-	4,565	6	11	-	-	-	-	-	-	150,000	-	-	28,874	13	2	-	-	-	
	Works on Verne Hill	-	-	-	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Works on Nothe Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Work on end of Breakwater	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Batteries on Inner Pier Head of Break-water	-	-	-	10,000	-	-	-	7,828	14	4	-	-	-	2,171	5	8	-	-	-	-	-	-	120,000	-	-	-	-	-	-	-	-	
	Carried forward	-	-	-	203,000	-	-	-	155,104	13	2	-	-	-	57,189	7	10	-	-	-	-	-	-	20,000	-	-	-	-	-	-	-	-	-
		-	-	-	£.	-	-	-	£.	-	-	-	-	-	9,294	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

From preceding Statement -	Completing Shell Rooms and Magazines on the several Works - - -	700 - -	4,181 4 7	- - -	3,491 4 7	5,561 - -	7,713 6 4	2,162 6 4
From preceding Statement -	Completing Drainage - - -	300 - -	102 13 8	197 6 4	- - -	6,000 - -	137 5 11	- -
	MALTA, &c.:							
From preceding Statement -	Re-forming and Improving the Defences at Malta - - -	10,000 - -	3,437 13 2	6,562 6 10	- - -	196,842 - -	150,526 11 11	- -
From preceding Statement -	Adapting Parapets and Embrasures for Improved Armament (Malta) - -	2,500 - -	3,794 17 5	- - -	1,294 17 5	11,204 - -	4,678 3 9	- -
	Defences of Marina Gateway (Malta) -	1,300 - -	9 8 2	1,290 11 10	- - -	2,700 - -	- -	- -
	MEDITERRANEAN STATIONS:							
	For various Unforeseen Services - -	20,000 - -	13,750 4 8	6,249 15 4	- - -	- - -	- -	- -
From preceding Statement -	Improvement of the Defences at Fort George - - -	15,000 - -	14,303 14 9	196 5 3	- - -	202,000 - -	95,424 - 9	- -
	NOVA SCOTIA:							
From preceding Statement -	Completing Glacis of Citadel, Halifax -	500 - -	506 17 6	- - -	6 17 6	14,486 - -	16,392 19 -	1,906 19 -
	Less,—Amount received from the Lords Commissioners of Her Majesty's Treasury for the Expenses incurred in the Demolition of the Fortifications at Corfu - - -	56,300 - -	44,966 14 5	16,152 1 5	4,818 15 10	- - -	- -	- -
	TOTAL PART I., ABROAD - - £.	56,300 - -	2,557 13 7	- - -	2,557 13 7	- - -	- -	- -
	TOTAL PART I. - - - £.	413,462 - -	368,687 15 8	101,822 3 3	57,047 18 11	- - -	- -	- -

£. 44,774. 4. 4 less.

EXPLANATORY PAPER showing a Comparison between the ACTUAL EXPENDITURE and the AMOUNTS ESTIMATED to defray the Charge for Works, Buildings, &c., for the Year ended 31st March 1860.

PART II. NEW WORKS, ADDITIONS, ALTERATIONS, AND IMPROVEMENTS, AMOUNTING TO LESS THAN £.1,000.						FORTIFICATIONS.			
						EXPENDITURE, 1859-60.	ESTIMATE, 1859-60.	EXPENDITURE	
								Less than Estimate.	More than Estimate.
STATION:						£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brighton District	-	-	-	-	-	585 7 7	134 - -	- - -	451 7 7
Devonport District	-	-	-	-	-	1,287 2 2	1,350 - -	62 17 10	-
Dover District	-	-	-	-	-	541 9 4	915 - -	373 10 8	-
Eastern District	-	-	-	-	-	28 3 11	45 - -	16 16 1	-
Guernsey District	-	-	-	-	-	101 9 10	76 - -	- - -	25 9 10
Medway District	-	-	-	-	-	1,126 9 8	1,642 - -	515 10 4	-
Northern District	-	-	-	-	-	42 14 11	116 - -	73 5 1	-
North Britain District	-	-	-	-	-	29 9 9	40 - -	10 10 3	-
Portsmouth District	-	-	-	-	-	754 5 11	1,558 - -	803 14 1	-
Sheerness District	-	-	-	-	-	590 2 3	683 - -	92 17 9	-
Belfast District	-	-	-	-	-	6 7 -	427 - -	420 13 -	-
Cork District	-	-	-	-	-	435 5 9	300 - -	- - -	135 5 9
Dublin District	-	-	-	-	-	543 17 9	792 - -	248 2 3	-
TOTAL PART II., at HOME - - £.						6,072 5 10	8,078 - -	2,617 17 4	612 3 2
Bahamas	-	-	-	-	-	26 4 11	59 - -	32 15 1	-
Canada	-	-	-	-	-	200 8 9	200 - -	- - -	- 8 9
Hong Kong	-	-	-	-	-	- 17 -	- - -	- - -	- 17 -
Gibraltar	-	-	-	-	-	303 12 6	420 - -	116 7 6	-
Honduras	-	-	-	-	-	120 - -	133 - -	13 - -	-
Ionian Islands	-	-	-	-	-	639 12 8	858 - -	218 7 4	-
Sierra Leone	-	-	-	-	-	18 2 -	- - -	- - -	18 2 -
Malta	-	-	-	-	-	923 13 5	948 - -	24 6 7	-
Mauritius	-	-	-	-	-	- - -	36 - -	36 - -	-
St. Helena	-	-	-	-	-	63 12 9	200 - -	136 7 3	-
TOTAL PART II., ABROAD - - £.						2,296 4 -	2,854 - -	577 3 9	19 7 9
TOTAL PART II. - - - £.						8,368 9 10	10,932 - -	3,195 1 1	631 10 11
PART III.						£. 2,563. 10. 2 less.			
ORDINARY AND CURRENT REPAIRS:									
HOME	-	-	-	-	-	20,287 11 -	15,771 - -	- - -	4,516 11 -
ABROAD	-	-	-	-	-	7,939 2 4	8,407 - -	467 17 8	-
TOTAL PART III. - -						28,226 13 4	24,178 - -	467 17 8	4,516 11 -
" " I. } Brought forward						368,687 15 8	413,462 - -	101,822 3 3	57,047 18 11
" " II. }						8,368 9 10	10,932 - -	3,195 1 1	631 10 11
Urgent and Unforeseen Services ordered by Governors						See end of Statement, Vote 14.			
TOTAL VOTE 12 - - - £.						405,282 18 10	448,572 - -	105,485 2 -	62,196 - 10
						£. 43,289. 1. 2 less.			

EXPLANATORY PAPER, showing a Comparison between the ACTUAL EXPENDITURE and the AMOUNTS ESTIMATED to defray the Charge for WORKS, BUILDINGS, &c., for the Year ended 31st March 1860; and likewise between the TOTAL ESTIMATE for each NEW WORK, and the SUM actually Paid to the same Date.

CIVIL BUILDINGS.									
NEW WORKS, ADDITIONS, ALTERATIONS, AND IMPROVEMENTS, AMOUNTING TO £.1,000 EACH, AND UPWARDS.	PART I.	ESTIMATE, 1859-60.	EXPENDITURE, in 1859-60.	EXPENDITURE		Total Estimate of the Work.	Total Payments to 31 March 1860.	Excess of Expenditure beyond the Total Estimate of the Work.	
				Less than Estimate.	More than Estimate.				
HOME:									
ALDERSHOT DISTRICT:									
	New Store Establishment	£. 5,500 - -	£. 5,500 - -	£. s. d. - - -	£. s. d. - - -	8,000 - -	£. s. d. - - -	£. s. d. - - -	
CHATHAM:									
	Army Medical School	1,200 - -	- - -	1,200 - -	- - -	- - -	- - -	- - -	
DEVONPORT:									
From preceding Statement	Towards completion of that portion of Bull Point Powder Magazines charge- able to War Department	2,800 - -	5,569 7 1	- - -	2,769 7 1	28,653 - -	9,903 8 -	- - -	
	Jetty for Shipment of Stores, Ammuni- tion, &c.	2,000 - -	2,988 6 7	- - -	988 6 7	5,000 - -	- - -	- - -	
	GUERNSEY AND ALDERNEY:								
	From preceding Statement	Store Establishment at Fort Tourvalle, with Defensive Inclosure	15,000 - -	14,080 6 6	919 13 6	- - -	30,000 - -	19,190 6 6	- - -
PEMBROKE DOCK:									
	New Powder Magazine	2,500 - -	2,142 - 6	357 19 6	- - -	5,000 - -	- - -	- - -	
PORTSMOUTH:									
From preceding Statement	Works at Priddy's Hard, to expedite Shipment of Ammunition	1,100 - -	1,554 19 6	- - -	454 19 6	2,500 - -	2,364 19 6	- - -	
WOOLWICH:									
From preceding Statement	Erecting Royal Engineer Office, Stores, Workshops, &c.	500 - -	499 16 -	- 4 - -	- - -	6,000 - -	2,691 13 1	- - -	
	Pontoon Store	2,500 - -	- - -	2,500 - -	- - -	2,500 - -	- - -	- - -	
SHOEBURYNNESS:									
	School of Gunnery	26,000 - -	28,313 3 3	- - -	2,313 3 3	50,000 - -	- - -	- - -	
	Carried forward	59,100 - -	60,647 19 5	4,977 17 -	6,525 16 5	- - -	- - -	- - -	

VOTE No. 13.—CIVIL BUILDINGS, PART I.—EXPLANATORY PAPER, showing a Comparison between Actual Expenditure and Amounts Estimated, &c., for Year ended 31 March 1860—*contd.*

CIVIL BUILDINGS.

PART I.

NEW WORKS, ADDITIONS, ALTERATIONS, AND IMPROVEMENTS,
AMOUNTING TO £.1,000 EACH, AND UPWARDS.

	ESTIMATE, 1859-60.	EXPENDITURE in 1859-60.	EXPENDITURE		Total Estimate of the Work.	Total Payments to 31 March 1860.	Excess of Expenditure beyond the Total Estimate of the Work.
			Less than Estimate.	More than Estimate.			
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	- - -	60,647 19 5	4,977 17 -	6,525 16 5	-	-	-
HOME—continued.							
WOOLWICH ARSENAL:							
General Services:							
Extension of Wharf - - -	20,000 - -	11,023 7 2	8,976 12 10	-	72,000 - -	17,023 7 2	-
Storekeeper's Department:							
Cart and Waggon Store - -	1,000 - -	858 11 7	141 8 5	-	3,000 - -	-	-
New Magazine Establishment -	24,000 - -	6,574 16 1	17,425 3 11	-	12,000 - -	-	-
Storehouse for Gun Carriages -	6,000 - -	8,492 10 2	-	2,492 10 2	6,000 - -	-	-
Royal Carriage Department:							
To complete a New Pattern Room -	1,800 - -	1,413 7 9	386 12 3	-	6,000 - -	5,415 1 9	-
Extension of Seasoning Sheds in rear of Saw Mills - - -	1,380 - -	354 5 4	975 14 8	-	4,000 - -	-	-
Royal Gun Factories:							
Railway from Gun Boring Mill to Proof Butt	6,000 - -	5,952 14 5	47 5 7	-	6,000 - -	-	-
Royal Laboratories:							
Shed on Wharf for Packing Stores -	1,000 - -	825 14 2	174 5 10	-	1,000 - -	-	-
To complete Barrel Shed - - -	1,250 - -	1,195 18 -	54 2 -	-	3,000 - -	2,195 18 -	-
Constructing Air Furnace and Founda- tions for Machinery for Lap Welded Rocket Tubes - - -	1,500 - -	-	1,500 - -	-	1,500 - -	-	-
New Painters' Shop - - -	1,400 - -	799 4 -	600 16 -	-	1,400 - -	-	-
Renewing Floor of Main Factory, in- cluding laying Steam Pipes and re- pairing Drains under Floor - -	3,300 - -	1,459 17 3	1,840 2 9	-	6,300 - -	-	-
Erecting Seasoning Shed Covering -	3,000 - -	2,900 1 6	99 18 6	-	3,000 - -	-	-
Part of Yard in rear of Shell Foundry -	3,000 - -	2,356 8 2	643 11 10	-	5,000 - -	-	-
Reconstruction of Old Offices - -	1,000 - -	893 5 7	106 14 5	-	1,000 - -	-	-
Gas Fittings - - -	250 - -	-	250 - -	-	250 - -	-	-
WALTHAM ABBEY:							
Royal Gunpowder Factory:							
Purchase of Lammis Rights and Little Supply							

From preceding Statement

Royal Gunpowder Factory:

Purchase of Lammis Rights and Little
Supply

From preceding Statement

ENFIELD:									
Royal Small Arm Factory:									
Erecting two additional Stock Sheds	4,000	-	-	3,989	19	10	10	-	2
Erecting Butts Target and Shooting Platforms, and forming a Road to the same	1,247	-	-	-	-	-	1,247	-	-
Extension of Engine House	-	-	-	2,883	12	4	-	2,883	12
Additional Buildings to Manufactory	-	-	-	8,362	16	9	-	8,362	16
WOOLWICH:									
New Rifled Gun Factory	30,000	-	-	28,055	10	7	1,944	9	5
Purchase of Land, Plumstead	-	-	-	3,791	15	2	-	-	-
LONDON:									
Purchase of three Houses	-	-	-	105	-	-	-	105	-
PUREFLEET:									
Water Supply in case of Fire	2,680	-	-	2,671	12	6	8	7	6
SUNDEY STATIONS:									
Machinery for facilitating rapid Shipment of Stores at the principal Sea-ports	8,000	-	-	2,707	18	4	5,292	1	8
TOTAL, PART I., HOME	183,857	-	-	161,065	3	7	46,953	7	3
ABROAD:									
BERMUDA:									
Proceeding with Naval Storehouses, &c., at Ireland Island by Convict Labour	500	-	-	227	1	6	272	18	6
GIBRALTAR:									
Store Powder Magazine	4,000	-	-	917	3	9	3,082	16	3
NOVA SCOTIA:									
Renewing Wharf at Halifax	1,600	-	-	304	18	2	1,295	1	10
TOTAL, PART I., ABROAD	6,100	-	-	1,449	3	5	4,650	16	7
TOTAL, PART I.	189,957	-	-	162,514	7	-	51,604	3	10
£. 27,442. 13. 0. Less.									

EXPLANATORY PAPER, showing a Comparison between the Actual Expenditure and the Amounts Estimated to defray the Charge for Works, Buildings, &c., for the Year ended 31st March 1860.

PART II.		CIVIL BUILDINGS.			
NEW WORKS, ADDITIONS, ALTERATIONS AND IMPROVEMENTS, AMOUNTING TO LESS THAN £.1,000.		EXPENDITURE, 1859-60.	ESTIMATE, 1859-60.	EXPENDITURE	
				Less than Estimate.	More than Estimate.
STATION:		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Aldershot District	- - - - -	377 14 8	380 - -	2 5 4	-
Devonport District	- - - - -	2,241 16 5	1,622 - -	-	619 16 5
Eastern District	- - - - -	29 5 2	41 - -	11 14 10	-
Guernsey District	- - - - -	378 19 8	440 - -	61 - 4	-
Jersey District	- - - - -	117 5 6	142 - -	24 14 6	-
London District	- - - - -	2,145 10 8	1,275 - -	-	870 10 8
Manchester District	- - - - -	196 6 9	-	-	196 6 9
Medway District	- - - - -	1,477 9 2	1,651 - -	173 10 10	-
North Britain District	- - - - -	118 18 6	180 - -	11 1 6	-
Pembroke District	- - - - -	41 15 10	283 - -	241 4 2	-
Portland District	- - - - -	16 8 3	21 - -	4 11 9	-
Portsmouth District	- - - - -	1,751 1 4	1,770 - -	18 18 8	-
Sheerness District	- - - - -	547 2 8	241 - -	-	306 2 8
Woolwich District	- - - - -	30 14 7	2,069 - -	2,038 5 5	-
Woolwich Arsenal:					
Royal Gun Factories	- - - - -	3,027 17 5	5,342 - -	2,814 2 7	-
Royal Carriage Department	- - - - -	2,288 11 6	2,690 - -	401 8 6	-
Royal Laboratory	- - - - -	3,090 12 4	2,701 - -	-	389 12 4
Storekeeper's Department	- - - - -	2,207 16 10	1,078 - -	-	1,129 16 10
Machinery	- - - - -	115 2 8	60 - -	-	55 2 8
Gas Fittings, &c.	- - - - -	2,197 18 -	530 - -	-	1,667 18 -
Clothing	- - - - -	2,635 8 3	1,496 - -	-	1,139 8 3
General Services	- - - - -	2,151 15 3	1,615 - -	-	536 15 3
Waltham Abbey	- - - - -	2,092 16 4	963 - -	-	1,129 16 4
Enfield	- - - - -	2,819 19 2	1,800 - -	-	1,019 19 2
Pimlico	- - - - -	1,855 4 3	1,873 - -	17 15 9	-
Millbank Small Arm Depôt	- - - - -	1,339 3 6	286 - -	-	1,053 3 6
Purfleet	- - - - -	1,067 6 11	1,556 - -	488 13 1	-
Shoeburyness	- - - - -	1,549 8 3	1,648 - -	98 11 9	-
Dublin	- - - - -	20 16 3	24 - -	3 3 9	-
TOTAL PART II., AT HOME	- - £.	37,930 6 1	33,727 - -	5,911 2 9	10,114 8 10
Bermuda	- - - - -	- 13 -	334 - -	337 7 -	-
Canada	- - - - -	230 2 9	200 - -	-	30 2 9
Cape of Good Hope	- - - - -	769 17 7	1,230 - -	460 2 5	-
Ceylon	- - - - -	- - -	551 - -	551 - -	-
Demarara	- - - - -	- - -	649 - -	649 - -	-
Gibraltar	- - - - -	333 2 6	197 - -	-	136 2 6
Hong Kong	- - - - -	1,367 1 6	210 - -	-	1,157 1 6
Ionian Islands	- - - - -	134 14 10	124 - -	-	10 14 10
Jamaica	- - - - -	169 8 6	587 - -	417 11 6	-
Malta	- - - - -	375 8 -	444 - -	68 12 -	-
Mauritius	- - - - -	361 4 6	507 - -	145 15 6	-
St. Lucia	- - - - -	93 - 11	180 - -	86 19 1	-
TOTAL PART II., ABROAD	- -	3,834 14 1	5,213 - -	2,712 7 6	1,334 1 7
TOTAL PART II.	- - - £.	41,765 - 2	38,940 - -	8,623 10 3	11,448 10 5
PART III.					
ORDINARY AND CURRENT REPAIRS:					
HOME	- - - - -	30,004 16 11	29,928 - -	-	76 16 11
ABROAD	- - - - -	6,054 8 10	7,132 - -	1,077 11 2	-
TOTAL PART III.	- - -	36,059 5 9	37,060 - -	1,077 11 2	76 16 11
" " I. Brought forward		162,514 7 -	189,957 - -	51,604 3 10	24,161 10 10
" " II. forward		41,765 - 2	38,940 - -	8,623 10 3	11,448 10 5
TOTAL VOTE No. 13	- - - £.	240,338 12 11	265,957 - -	61,305 5 3	35,686 18 2

£.25,618. 7. 1. Less.

EXPLANATORY PAPER, showing a COMPARISON between the ACTUAL EXPENDITURE and the AMOUNTS ESTIMATED to defray the Charge for WORKS and BUILDINGS, &c., for the Year ended the 31st March 1860, and likewise between the TOTAL ESTIMATE for each WORK and the SUM actually paid, to the same Date.

PART I.										BARRACKS.													
NEW WORKS, ADDITIONS, ALTERATIONS, AND IMPROVEMENTS, AMOUNTING TO £.1,000 EACH AND UPWARDS.										ESTIMATE, 1859-60.													
										EXPENDITURE in 1859-60.		EXPENDITURE				Total Estimate of the Work.		Total Payments to 31 March 1860.		Excess of Expenditure beyond the Total Estimate of the Work.			
										£.	s. d.	£.	s. d.	Less than Estimate.	More than Estimate.	£.	s. d.	£.	s. d.	£.	s. d.		
HOME:										£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.				
ALDERSHOT:																							
Completing the Permanent Barracks -										66,500	- -	64,726	18 8	1,773	1 4	- -	574,265	- -	555,500	11 6	- -		
Gravelling Parades, and forming Surface Drainage, Cavalry Barracks -										5,000	- -	5,561	4 2	- -	- -	561	4 2	10,000	- -	11,197	13 10	1,197	13 10
Paving Front and Rear of Officers' and Soldiers' Buildings, &c. -										1,500	- -	1,499	17 11	- 2	1 -	- -	5,500	- -	4,602	7 9	- -	- -	
Flagging in Front and Rear of Officers' Quarters -										200	- -	199	15 3	- 4	9 -	- -	1,200	- -	2,096	1 4	896	1 4	
Supplying the Permanent Barracks with Water -										3,230	- -	3,119	5 3	119	14 9	- -	16,000	- -	17,094	1 1	1,094	1 1	
Erecting a Racket Court -										320	- -	319	19 3	- -	9 -	- -	1,320	- -	1,319	18 -	- -	- -	
Making and Repairing Roads -										2,000	- -	2,080	7 -	- -	- -	80	7 -	- -	- -	- -	- -	- -	- -
Erecting Enclosure Wall -										1,500	- -	1,497	15 11	2	4 1	- -	5,500	- -	- -	- -	- -	- -	
Erecting Gymnasium -										1,000	- -	1,949	19 9	- -	- -	949	19 9	2,000	- -	- -	- -	- -	- -
Contribution to the South Eastern Railway Company towards providing Station accommodation at Lynchfield, for the use of the Troops at Aldershot -										1,500	- -	1,500	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
DEVONPORT:																							
New Raglan Barracks -										500	- -	727	16 11	- -	- -	227	16 11	120,610	- -	129,895	18 5	9,285	18 5
Thorough revision of Water Supply to the Barracks -										2,167	- -	925	19 5	1,241	- 7	- -	6,502	- -	5,691	10 5	- -	- -	
Erecting Ablution Room to Raglan Barracks -										1,083	- -	892	2 4	190	17 8	- -	- -	- -	- -	- -	- -	- -	- -
LONDON:																							
Purchase of Site, and towards the Erection of New Barracks -										120,000	- -	87,452	17 8	32,547	2 4	- -	- -	- -	- -	- -	- -	- -	- -
Carried forward -										206,509	- -	172,453	19 6	35,874	8 4	1,819	7 10	- -	- -	- -	- -	- -	- -

WOOLWICH:

Erecting a new Riding School -
Erecting additional Storage for Forage
Extension of Royal Military Academy -

YORK:

Purchase of Land, and building a Barrack
for Recruits -

NORTH BRITAIN:

Purchase of Site, and towards Erection
of new Barracks at Glasgow -
Purchase of and Alterations to Premises
for a Recruit Barrack at Edinburgh -

CURRACH:

Removal and Reconstruction of Privies
at Parsonstown -
Construction of Water-closets and
Kitchens to Officers' Quarters at
Newbridge -

DUBLIN:

Enlarging Hospital at Beggar's Bush
Barracks
Supplying the Royal Barracks and Royal
Infirmary with Water -

VARIOUS STATIONS:

Regimental Schools -
Military Prisons -
Improvement to Barracks, chiefly for
Married Soldiers' Quarters -
Improvement to Barracks of a Sanitary
nature -
Rifle Ranges -
Introducing Gas -

DOVER:

Libraries and Reading-rooms -

LONDON:

Purchase of Land, Wellington Barracks
Purchase of Houses at Kensington -
Purchase of Victoria Lodging-house -
Purchase of Land for Barracks, Houns-
low -

Carried forward - £.

From preceding Statement

Shorncliffe-9-60

Item, Vote 12, 1856-57
Ditto - 14, 1858-59
London-2-208
Special

VOTE No. 14. — BARRACKS, PART I. — EXPLANATORY PAPER, showing Comparison between Actual Expenditure and Amounts Estimated, &c., for Year ended 31 March 1860 — *contd.*

PART I.		BARRACKS.											
NEW WORKS, ADDITIONS, ALTERATIONS, AND IMPROVEMENTS, AMOUNTING TO £.1,000 EACH AND UPWARDS.		ESTIMATE, 1859-60.	EXPENDITURE in 1859-60.	EXPENDITURE Less than Estimate.		EXPENDITURE More than Estimate.		Total Estimate of the Work.	Total Payments to 31 March 1860.	Excess of the Total Estimate of the Work.			
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		
	Brought forward - - -	556,605 - -	436,324 9 2	149,229 11 4	28,949 - 6								
	Home—continued.												
	CURRAGH:												
Currah-1—212	Purchase of Land - - -	- - -	399 6 8	- - -	399 6 8								
	KILKENNY:												
Waterford-2—29	Purchase of Land - - -	- - -	7 10 -	- - -	7 10 -								
	ALDERSHOT:												
Item, 1857-58 -	Purchase of Land - - -	- - -	1,210 1 9	- - -	1,210 1 9								
	TOTAL PART I. AT HOME - - £.	556,605 - -	437,941 7 7	149,229 11 4	30,565 16 11								
	ABROAD:												
	IONIAN ISLANDS:												
	Erection of Huts - - -	6,370 - -	652 1 5	5,717 18 7	- - -								
	GIBRALTAR:												
	Erection of Huts - - -	- - -	1,173 6 10	- - -	1,173 6 10								
	NOVA SCOTIA:												
	Wellington Barracks and Fort Needham	1,165 - -	199 13 4	965 6 8	- - -								
	Sinking Well and providing Tank - ditto	800 - -	165 7 5	634 12 7	- - -			45,300 - -	44,660 18 4				
	Stables, Straw, Store, &c. - - ditto	800 - -	25 2 4	774 17 8	- - -			2,094 - -					
	Erecting Outbuildings, &c. at the Wel-							1,536 - -					
	ington Barracks for a Regiment - -	3,380 - -	8,427 9 7	- - -	5,047 9 7			3,380 - -	8,427 9 7	5,047 9 7			
	TOTAL PART I. ABROAD - - £.	12,515 - -	10,643 - 11	8,092 15 6	6,220 16 5			- - -					
	TOTAL PART I. - - £.	569,120 - -	448,584 8 6	157,322 6 10	36,786 15 4			- - -					

VOTE No. 14.—BARRACKS—PART II.

EXPLANATORY PAPER, showing a COMPARATIVE STATEMENT between the ACTUAL EXPENDITURE and AMOUNT ESTIMATED to defray the Charge for Works, Buildings, &c., for the Year ended the 31st March 1860.

PART II.						BARRACKS.							
NEW WORKS, ADDITIONS, ALTERATIONS AND IMPROVEMENTS, AMOUNTING TO LESS THAN £.1,000.						EXPENDITURE,	ESTIMATE,		EXPENDITURE				
						1859-60.	1859-60.		Less than Estimate.		More than Estimate.		
STATION :						£. s. d.	£. s. d.		£. s. d.		£. s. d.		
Aldershot District	-	-	-	-	-	4,983 16 -	3,326 - -	-	-	-	1,657 16 -	-	
Belfast District	-	-	-	-	-	897 - 6	1,063 - -	-	165 19 6	-	-	-	
Birmingham District	-	-	-	-	-	376 10 11	447 - -	-	70 9 1	-	-	-	
Brighton District	-	-	-	-	-	77 19 9	81 - -	-	3 - 3	-	-	-	
Chatham District	-	-	-	-	-	1,902 15 9	1,546 - -	-	- - -	-	356 15 9	-	
Cork District	-	-	-	-	-	2,206 15 11	3,322 - -	-	1,115 4 1	-	-	-	
Curragh District	-	-	-	-	-	3,460 1 9	3,546 - -	-	85 18 3	-	-	-	
Dover District	-	-	-	-	-	3,000 3 6	3,265 - -	-	264 16 6	-	-	-	
Dublin District	-	-	-	-	-	4,548 17 3	5,259 - -	-	710 2 9	-	-	-	
Eastern District	-	-	-	-	-	1,400 8 5	1,802 - -	-	401 11 7	-	-	-	
Exeter District	-	-	-	-	-	1,236 18 4	1,302 - -	-	65 1 8	-	-	-	
Guernsey	-	-	-	-	-	877 2 6	908 - -	-	30 17 6	-	-	-	
Jersey	-	-	-	-	-	902 2 6	709 - -	-	- - -	-	193 2 6	-	
Limerick District	-	-	-	-	-	3,848 17 8	3,686 - -	-	- - -	-	162 17 8	-	
London District	-	-	-	-	-	712 9 4	440 - -	-	- - -	-	272 9 4	-	
Manchester District	-	-	-	-	-	1,152 12 6	1,467 - -	-	314 7 6	-	-	-	
Northern District	-	-	-	-	-	524 13 10	580 - -	-	55 6 2	-	-	-	
North Britain	-	-	-	-	-	2,662 13 5	3,041 - -	-	378 6 7	-	-	-	
Pembroke District	-	-	-	-	-	779 19 11	791 - -	-	11 - 1	-	-	-	
Plymouth District	-	-	-	-	-	1,469 3 7	1,455 - -	-	- - -	-	14 3 7	-	
Portsmouth District	-	-	-	-	-	3,083 16 1	3,376 - -	-	292 3 11	-	-	-	
Portland District	-	-	-	-	-	192 9 7	305 - -	-	112 10 5	-	-	-	
Purfleet	-	-	-	-	-	66 18 -	- - -	-	- - -	-	66 18 -	-	
Sandhurst	-	-	-	-	-	- - -	1,100 - -	-	1,100 - -	-	-	-	
Sheerness District	-	-	-	-	-	666 10 8	661 - -	-	- - -	-	5 10 8	-	
Waltham Abbey	-	-	-	-	-	- - -	95 - -	-	95 - -	-	-	-	
Woolwich District	-	-	-	-	-	2,610 8 4	2,295 - -	-	- - -	-	315 8 4	-	
Yorkshire District	-	-	-	-	-	276 18 7	331 - -	-	54 1 5	-	-	-	
TOTAL PART II. AT HOME - - -						43,918 4 7	46,199 - -	-	5,325 17 3	-	3,045 1 10	-	
Bahamas	-	-	-	-	-	115 17 5	186 - -	-	70 2 7	-	-	-	
Barbados	-	-	-	-	-	1,088 10 2	723 - -	-	- - -	-	365 10 2	-	
Bermuda	-	-	-	-	-	560 9 7	766 - -	-	205 10 5	-	-	-	
Canada	-	-	-	-	-	1,005 12 1	1,685 - -	-	679 7 11	-	-	-	
Cape of Good Hope	-	-	-	-	-	379 11 9	1,267 - -	-	887 8 3	-	-	-	
Demarara	-	-	-	-	-	- - -	181 - -	-	181 - -	-	-	-	
Gibraltar	-	-	-	-	-	1,699 5 10	1,419 - -	-	- - -	-	280 5 10	-	
St. Helena	-	-	-	-	-	150 1 9	49 - -	-	- - -	-	101 1 9	-	
Honduras	-	-	-	-	-	8 14 3	- - -	-	- - -	-	8 14 3	-	
Hong Kong	-	-	-	-	-	5,248 2 9	- - -	-	- - -	-	5,248 2 9	-	
Ionian Islands	-	-	-	-	-	746 - 9	638 - -	-	- - -	-	108 - 9	-	
Jamaica	-	-	-	-	-	1,115 8 10	1,240 - -	-	124 11 2	-	-	-	
Malta	-	-	-	-	-	1,160 15 4	373 - -	-	- - -	-	787 15 4	-	
Mauritius	-	-	-	-	-	876 4 10	816 - -	-	- - -	-	60 4 10	-	
Nova Scotia	-	-	-	-	-	39 15 5	25 - -	-	- - -	-	14 15 5	-	
Newfoundland	-	-	-	-	-	34 12 8	- - -	-	- - -	-	34 12 8	-	
St. Lucia	-	-	-	-	-	- - -	335 - -	-	335 - -	-	-	-	
TOTAL PART II. ABROAD - - -						14,229 3 5	9,703 - -	-	2,483 - 4	-	7,009 3 9	-	
TOTAL PART II. - - - £.						58,147 8 -	55,902 - -	-	7,808 17 7	-	10,054 5 7	-	

VOTE No. 14.—BARRACKS—PART III.—EXPLANATORY PAPER showing a Comparative Statement, &c.—continued.

PART III. ORDINARY AND CURRENT REPAIRS.		BARRACKS.							
		EXPENDITURE, 1859-60.		ESTIMATE, 1859-60.		EXPENDITURE			
						Less than Estimate.		More than Estimate.	
		£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.
HOME	- - - - -	150,720	1 10	154,037	- -	3,316	18 2	-	-
ABROAD	- - - - -	57,458	13 4	54,433	- -	-	-	3,025	13 4
TOTAL PART III.	- - -	208,178	15 2	208,470	- -	3,316	18 2	3,025	13 4
"	" I.] Brought	448,584	8 6	569,120	- -	157,322	6 10	36,786	15 4
"	" II.] forward	58,147	8 -	55,902	- -	7,808	17 7	10,054	5 7
Urgent and Unforeseen Services ordered by Governors	- - - - -	4,478	15 8	-	-	-	-	4,478	15 8
TOTAL VOTE 14	- - - £.	719,389	7 4	833,492	- -	168,448	2 7	54,345	9 11

PARTICULARS of the EXPENSE of URGENT and UNFORESEEN SERVICES at the under-mentioned COLONIES, and not provided for by Parliament, but which have been allowed under the several Authorities hereafter quoted, and charged under the Special Head of "Services ordered by Governors."

DATE OF AUTHORITY.									
		BERMUDA:		£. s. d.		£. s. d.			
1 April 1859 (Bermuda-2-84)	-	-	Constructing Skittle Alley	-	-	23	8	7	
1 April 1859 (Bermuda-52-153)	-	-	Sentry Boxes	-	-	2	7	-	25 15
		CANADA:							
14 April 1859 (Kingston-2-44)	-	-	Converting Four Cottages into Offices	-	-	217	11	9	
(Montreal-2-145)	-	-	Securing Temporary Bridge	-	-	17	13	4	235 5 1
		CAPE OF GOOD HOPE:							
24 Aug. 1858 (63-Cape-18)	-	-	Quarters for Chaplains for the German Military Settlers	-	-	24	10	3	
25 Mar. 1859 (Natal-2-108)	-	-	Erecting Commissariat Office and Treasury Vault	-	-	259	1	11	
17 Sept. 1859 (Graham's Town-2-253)	-	-	Slating Roof of Gun Range, &c.	-	-	602	8	9	
27 Oct. 1859 (King William's Town-2-135)	-	-	Erecting New Store House, &c.	-	-	453	1	6	
28 Mar. 1860 (Cape Town-5-71)	-	-	Coast Defences	-	-	1,800	16	1	
5 July 1859 (Graham's Town-2-227)	-	-	Enclosing Gun Shed	-	-	24	9	-	
18 April 1859 (General Number-11-9)	-	-	Fixing Targets	-	-	6	-	9	
22 Feb. 1860 (Natal-2-142)	-	-	Erecting Temporary Barrack Accommodation	-	-	226	18	1	
			Ditto	-	-	36	10	1	
			Ditto	-	-	65	6	11	
			Ditto	-	-	136	15	8	
7 Mar. 1860 (Graham's Town-2-303)	-	-	Converting Soldiers' Rooms into Officers' Quarters	-	-	18	13	-	3,154 11 7
		GIBRALTAR:							
19 April 1859 (11,778-8)	-	-	Survey of a Rock	-	-	155	18	7	
6 Oct. 1859 (Gibraltar-2-288)	-	-	Erecting Huts at Europa Flats	-	-	11	3	-	167 1 7
		Carried forward		-	-	3,582	13	10	

PARTICULARS of the Expense of Urgent and Unforeseen Services at the under-mentioned Colonies, &c.—*continued.*

DATE OF AUTHORITY.			£.	s.	d.	£.	s.	d.
		Brought forward - - -	-	-	-	3,582	13	10
		HONG KONG:						
8 Oct. 1859	(Hong Kong-2-408)	Incidental Works, Canton - - -	243	6	11	381	13	2
	(China War) - - -	Purchase of Land for Stores - - -	138	6	3			
		IONIAN ISLANDS:						
	(Ionian Islands-2-143)	Ceiling Two Rooms in Barracks - - -	11	8	9	192	14	7
	(Ionian Islands-2-59 & 178)	Constructing Sheds - - -	32	6	3			
	Ditto - - -	Fitments to Buildings - - -	-	17	3			
	(Ionian Islands-2-59)	Refilling Tanks - - -	4	2	2			
28 Nov. 1859	(Ionian Islands-2-308)	Iron Fitments to Storehouse - - -	-	5	6			
	(Ionian Islands-7-16)	Alterations to Hospital - - -	143	14	8			
		JAMAICA:						
6 July 1859	(Jamaica-7-12)	Temporary Accommodation for Lunatics -	29	16	-	29	16	-
		MALTA:						
	(Malta-2-203)	Removing Privy, &c. - - -	34	9	7	40	17	1
15 Aug. 1859	(Malta-8-71)	Forming Drain, &c. - - -	5	8	6			
	(Malta-2-223)	Making Screens - - -	-	19	-			
		MAURITIUS:						
26 Mar. 1859	(Mauritius-2-92)	Construction of Sentry Boxes - - -	44	10	7	251	1	-
23 June 1859	(Mauritius-7-37)	Constructing Armouries for Hospital, &c. -	48	10	1			
15 April 1859	(Mauritius-7-24)	Providing Wire Guards to Windows -	24	5	3			
	(Mauritius-56-44)	Providing Pegs for Musketry Instruction -	13	1	6			
	(Mauritius-2-136)	Providing Hand Trucks for Targets -	21	12	-			
28 Feb. -	(Mauritius-2-134)	Additions to Kitchen - - -	73	2	4			
31 Jan. -	(Mauritius-63-39)	Shelves in Orderly Room - - -	2	-	2	4,478	15	8
	(2-157) - - -	Erecting Fence to Barrack Cells - - -	23	19	1			
						£.		

War Office, }
17 July 1861. }

William Brown,
Accountant General of the Army.

ARMY AND MILITIA SERVICES.

DETAILED ACCOUNT of the RECEIPT and EXPENDITURE for ARMY and MILITIA SERVICES for the Year ended the 31st March 1860; showing a Comparison of the Expenditure with the Grants under each of the General Heads stated in the Appropriation Act, as well as with the Estimates under the Subordinate Heads into which the Votes are divided in the Books of the War Department; together with a BALANCE SHEET, showing the Ledger Balances at the Date when such Account was finally closed.

(*Mr. Peel.*)

*Ordered, by The House of Commons, to be Printed,
18 July 1861.*

ARMY AND MILITIA.

RETURN to an Address of the Honourable The House of Commons,
dated 9 April 1861;—for,

“ RETURNS of the Average Number of EFFECTIVES (including Officers, Staff, and Embodied Militia) on the BRITISH ESTABLISHMENT, from the 1st day of April 1860 to the 31st day of March 1861 : ”

"Of the Average Number of EFFECTIVES (including Officers and Staff) on the INDIAN ESTABLISHMENT, from the 1st day of April 1860 to the 31st day of March 1861:—"

“Of the Number of EFFECTIVES (including Officers and Staff) on the BRITISH ESTABLISHMENT, on the 1st day of April 1861:”

“Of the Number of EMBODIED MILITIA:”

“ And, of the Number of EFFECTIVES on the INDIAN ESTABLISHMENT (including Officers and Staff), on the 1st day of April 1861.”

War Office, }
15 April 1861. }

THOMAS GEORGE BARING.

RETURNS of the Average Number of EFFECTIVES (including Officers, Staff, and Embodied Militia) on the BRITISH ESTABLISHMENT, from the 1st day of April 1860 to the 31st day of March 1861 :—Of the Average Number of EFFECTIVES (including Officers and Staff) on the INDIAN ESTABLISHMENT, from the 1st day of April 1860 to the 31st day of March 1861 :—Of the Number of EFFECTIVES (including Officers and Staff) on the BRITISH ESTABLISHMENT, on the 1st day of April 1861 :—Of the Number of EMBODIED MILITIA :—And, of the Number of EFFECTIVES on the INDIAN ESTABLISHMENT (including Officers and Staff) on the 1st day of April 1861.

Average Number of Effectives (including Officers, Staff, and Embodied Militia,) on the British Establishment, from the 1st April 1860 to the 31st March 1861 - - - - -	149,082
--	---------

Average Number of Effectives (including Officers and Staff) on the Indian Establishment, from the 1st April 1860 to the 31st March	} 86,732
1861 - - - - -	

Number of Effectives (including Officers and Staff) on the British } 145,862
Establishment, on the 1st April 1861 - - - - - }

Number of Embodied Militia on the 1st April 1861 - - - - None.

Number of Effectives on the Indian Establishment (including Officers and Staff), on the 1st April 1861 - - - - -	82,200
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ARMY AND MILITIA.

RETURNS of the Average Number of EFFECTIVES (including Officers, Staff, and Embodied Militia) on the BRITISH ESTABLISHMENT, from 1 April 1860 to 31 March 1861; of the Average Number of EFFECTIVES (including Officers and Staff) on the INDIAN ESTABLISHMENT, from 1 April 1860 to 31 March 1861; of the Number of Effectives (including Officers and Staff) on the BRITISH ESTABLISHMENT on 1 April 1861; of the Number of EMBODIED MILITIA; &c.

(*General Peel.*)

*Ordered, by The House of Commons, to be Printed,
16 April 1861.*

A L D E R S H O T.

RETURN to an Address of the Honourable The House of Commons,
dated 25 April 1861 ;—for,

“ COPY of the ORIGINAL ESTIMATES for the Purchase of LAND, and for the Erection of PERMANENT BARRACKS, TEMPORARY HUTS, and for all other Works and Buildings, Civil and Military, at *Aldershot*, and of the SUMS Voted in each succeeding Year for the above Services, including Cost of Draining, Paving, and Supply of Water:”

“ RETURN of the TOTAL EXPENSES Incurred on Account of the above Services, up to the 31st day of March 1861, and of all EXPENSES Incurred for WORKS, &c., at *Aldershot*, charged to ‘Various Stations,’ Vote 14:”

“ And, Detail of the PROSPECTIVE EXPENDITURE at *Aldershot*, approved by Her Majesty’s Government, whether as yet Voted or not.”

War Office, }
10 June 1861. }

THOMAS GEORGE BARING.

Sir,

11 February 1854.

INSTRUCTIONS having been given to the Ordnance Department to provide for the purchase of land at *Aldershot* for camp exercise, the cost of which is estimated at 100,000*l.*:

I have received the commands of the Board of Ordnance to request you will obtain the authority of the Lords Commissioners of Her Majesty’s Treasury for the insertion of the foregoing sum in the Ordnance Estimate.

Sir C. E. Trevelyan, K. C. B.,
&c. &c. &c.
Treasury.

I have, &c.
(signed) J. Wood.

Sir,

Treasury Chambers, 13 February 1854.

I AM commanded by the Lords Commissioners of Her Majesty’s Treasury to acquaint you, for the information of the Master General and Board of Ordnance, with reference to your letter dated 11th instant, that my Lords authorise the purchase by the Ordnance Department of land at *Aldershot*, for camp exercise, the cost of which is estimated at 100,000*l.*

Secretary to Ordnance,
&c. &c. &c.

I am, &c.
(signed) C. E. Trevelyan.

APPROXIMATE ESTIMATE of the Cost of constructing BARRACK BUILDINGS on *Aldershot Heath* for three Regiments of Infantry, two Regiments of Cavalry, and two Troops of Horse Artillery on the War Establishment. December 1854.

	£.	£.
1. Officers' Barracks, Infantry - - from	27,000	to 30,000
2. Ditto - - - Cavalry - - - "	10,400	to 13,000
3. Ditto - - - Artillery - - - "	2,800	to 3,500
4. Soldiers' Barracks, Infantry - - - "	65,000	to 72,000
5. Ditto - - - Cavalry - - - "	43,200	to 48,000
6. Ditto - - - Artillery - - - "	19,200	to 21,000
7. Riding School - - - - - "	3,000	to 3,500
8. Outbuildings - - - - - "	5,000	to 6,000
9. Parades - - - - - "	5,000	to 6,000
10. General Hospital - - - - - "	35,000	to 37,000
11. Turning and forming roads - - - "	1,000	to 1,500
12. General drainage of barracks - - - "	1,000	to 1,500
TOTAL - - - £.	217,600	to 243,000

APPROXIMATE ESTIMATE of the ARTILLERY, CAVALRY, and INFANTRY PERMANENT BARRACKS in course of Erection at *Aldershot*. February 1857.

Description of Work.	Buildings.	Foundation of Sites and Parades, and Graveling &c.	Drainage.	Fire Tanks.	Boundary Wall.	Moving Police Station.	Iron Roofs.	TOTAL of each Barrack.		
	£.	£.	£.	£.	£.	£.	£.	£.	s.	d.
Artillery Barracks	33,500	3,500	1,000	3,600	-	-	-	41,600	-	-
Cavalry Barracks	228,040	21,000	3,000	10,800	5,000	2,000	-	269,840	-	-
Infantry Barracks	139,745	9,000	3,000	10,800	-	-	8,210	170,755	-	-
£.	401,285	33,500	7,000	25,200	5,000	2,000	8,210	482,195	-	-
Main drainage - - - - -								8,500	-	-
Superintending foremen's pay - - - - -								3,000	-	-
Two years salary of surveyor - - - - -								1,500	-	-
Contingencies - - - - -								10,000	-	-
TOTAL - - - £.								505,195	-	-

This estimate provided for an additional regiment of Cavalry, and additional accommodation, as required by the Barrack Improvement Committee, in 1855.

STATEMENT as to TEMPORARY HUTS.

No special estimate was made of the cost of the huts, as the actual number to be provided was not determined; but a sum of 175,000*l.* was obtained from Parliament in 1854, to cover the cost of erecting such number as might be required during the year at *Aldershot* and at other stations.

RETURN of SUMS voted for the undermentioned Services at *Aldershot*, in each Year, from 1854-55 to 1860-61.

PERIOD.	Purchase of Land.	Erection of Permanent Barracks.	Temporary Huts.	All other Works and Buildings, Civil and Military, including Draining, Paving, and Supply of Water.
	£.	£.	£.	£.
1854-55 -	100,000	10,000	175,000*	—
1855-56 -	- - - -	250,000	515,000*	—
1856-57 -	- - - -	140,000	106,100*	34,665
1857-58 -	4,000	100,000	- - -	34,106
1858-59 -	- - - -	88,000	- - -	42,777
1859-60 -	- - - -	66,500	- - -	51,005
1860-61 -	- - - -	- - -	- - -	57,871

* The items voted for temporary huts were for different stations at home, without any appropriation for each station.

RETURN of the TOTAL EXPENSES incurred on account of all WORKS and BUILDINGS, CIVIL and MILITARY, at *Aldershot*, including Cost of Draining, Paving, and Supply of Water, up to 31st March 1861.

	£.	£.
In the purchase of land - - - -	- - -	144,656
In the erection of Barracks, and other Works and Buildings, &c.: Permanent buildings, &c. - -	755,587	
Temporary huts - - - -	471,423	
Works charged under various stations, Vote 14 - - - -	22,919	1,249,929
In the supply of water - - - -	- - -	26,568
	£.	1,421,153

STATEMENT showing the PROSPECTIVE EXPENDITURE at *Aldershot*, approved by Her Majesty's Government, whether as yet voted or not.

SERVICES.	ESTIMATES, 1861-62.			Remaining to be Voted in future Years.
	Part 1. New Works, &c., amounting to £. 1,000, and upwards.	Part 2. New Works, &c., amounting to less than £. 1,000.	Part 3. — Ordinary and Current Repairs.	
	£.	£.	£.	£.
Permanent Barracks:				
Gasworks, including main to the permanent barracks - -	10,000	—	—	—
Completing the filter tanks at Bourley - - - -	1,000	—	—	—
Repairs to engine at Bourley - - - -	- - -	- - -	213	—
Ditto parades generally - - - -	- - -	- - -	750	—
Ditto drains ditto - - - -	- - -	- - -	250	—
Making good foundations of engine pumps at Bourley -	- - -	- - -	200	—
Working expenses of filter tanks on main sewers of permanent barracks and temporary camps - - - -	- - -	- - -	200	—
Overflow drain from main sewer of permanent barracks -	- - -	49	—	—
Cavalry Barracks:				
Outbuildings:				
Lining upper half of doors of infantry stables with sheet iron - - -	- - -	47	—	—
Altering blowpipe to forges of W. and S. blocks - -	- - -	27	—	—
Providing iron bars to troop stable windows - - -	- - -	126	—	—
Brick channel course on top of parade slope - - - -	- - -	112	—	—
Forming drying grounds at east and west blocks - - -	- - -	174	—	—
Metalling main street between cavalry stables - - - -	- - -	263	—	—

STATEMENT showing the Prospective Expenditure at Aldershot, &c.—continued.

S E R V I C E S.	E S T I M A T E S, 1861-62.			Remaining to be Voted in future Years.
	Part 1. New Works, &c., amounting to £. 1,000 and upwards.	Part 2. New Works, &c., amounting to less than £. 1,000.	Part 3. Ordinary and Current Repairs.	
Royal Artillery Barracks :	£.	£.	£.	£.
Officers' Quarters, external painting - - - - -	- - - - -	- - - - -	21	—
Soldiers' Barracks - - ditto - - - - -	- - - - -	- - - - -	109	—
Outbuildings - - - ditto - - - - -	- - - - -	- - - - -	86	—
Infantry Barracks :				
Officers' Quarters, external painting - - - - -	- - - - -	- - - - -	52	—
Soldiers' Quarters :				
Bath in ablution room, including removal of lifts in E. Block - - - - -	- - - - -	248	—	—
External painting - - - - -	- - - - -	- - - - -	1,178	—
Repairs to glass roofs previous to painting - - - - -	- - - - -	- - - - -	305	—
Outbuildings :				
Providing shelving in Orderly rooms, three blocks - - - - -	- - - - -	7	—	—
Providing an inclosure for old bedding straw, - - - - -	- - - - -	161	—	—
External painting - - - - -	- - - - -	- - - - -	268	—
Temporary Camps Generally :				
Draining a portion of Cove Common - - - - -	1,000	- - - - -	- - - - -	1,000
Draining Rushmoor Common - - - - -	- - - - -	117	—	(to be pro-
Parliamentary Roads - - - - -	- - - - -	750	—	vided in
Levelling and filling in ruts on exercising ground - - - - -	- - - - -	- - - - -	50	1862-3).
Repairs to Parades generally - - - - -	- - - - -	- - - - -	750	—
Ditto - Roads ditto - - - - -	- - - - -	- - - - -	500	—
Ditto - Drains ditto - - - - -	- - - - -	- - - - -	1,000	—
Renewing stoves and pipes in huts of both camps - - - - -	- - - - -	- - - - -	500	—
Maintenance of felt roofs of huts generally - - - - -	- - - - -	- - - - -	1,000	—
Ditto, &c. engines and waterworks - - - - -	- - - - -	- - - - -	500	—
Maintenance and repair of cricket ground - - - - -	- - - - -	- - - - -	100	—
South Camp :				
Soldiers' Quarters, shelves for huts - - - - -	- - - - -	120	—	—
Outbuildings :				
Erecting stabling for cavalry - - - - -	* 7,000	- - - - -	- - - - -	33,000
Providing presses in orderly rooms - - - - -	- - - - -	78	—	—
Cleaning wells - - - - -	- - - - -	- - - - -	60	—
Repairing frames and roofs of huts generally - - - - -	- - - - -	- - - - -	248	—
Additions to Staff clerks' quarters - - - - -	- - - - -	21	—	—
Fitting up soldiers' hut, L. Lines, for sergeants' mess - - - - -	- - - - -	10	—	—
Dismantling storing materials, and re-erecting temporary stabling - - - - -	- - - - -	- - - - -	200	—
North Camp :				
Soldiers' Quarters :				
Weather boards to doors of soldiers' huts - - - - -	- - - - -	40	—	—
Providing stays to stove pipes in soldiers' huts - - - - -	- - - - -	23	—	—
Outbuildings :				
Dismantling storing materials, and re-erecting temporary stables - - - - -	- - - - -	600	—	—
Providing presses in orderly rooms - - - - -	- - - - -	26	—	—
Cleaning out wells, North Camp - - - - -	- - - - -	- - - - -	40	—
Renewing the walls of the officers' open racket court - - - - -	- - - - -	45	—	—
Hospitals :				
Erecting urinal at the hospital huts - - - - -	- - - - -	12	—	—
Raising ceilings of hospital huts in V. and Z. Lines, South Camp - - - - -	- - - - -	126	—	—
Gravelling parades of Union Hospital and Hospital Lines, both camps - - - - -	- - - - -	- - - - -	250	—
Fencing in front of Union Hospital - - - - -	- - - - -	88	—	—
Her Majesty's Pavilion :				
Erecting shed for Orderlies - - - - -	- - - - -	81	—	—

* The sum of 7,000*l.* will provide permanent stables instead of the temporary stables adjacent to the permanent barracks, to enable the barracks to hold the number of Artillery required in proportion to the other branches of the service. £. 33,000 stands over for renewing other temporary stables in future years.

STATEMENT showing the Prospective Expenditure at *Aldershot, &c.*—*continued.*

S E R V I C E S.	E S T I M A T E S, 1861-62.			Remaining to be Voted in future Years.
	Part 1. New Works, &c., amounting to £. 1,000 and upwards.	Part 2. New Works, &c., amounting to less than £. 1,000.	Part 3. Ordinary and Current Repairs.	
Barrack Establishment:	£.	£.	£.	£.
Erecting bedding straw store in North Camp - - -	- - -	904	—	—
Covered shed for fire-wood at barrack stores, North Camp -	- - -	19	—	—
Weather boards to doors of huts of barrack department, North Camp - - -	- - -	2	—	—
Channel course, north side of Barrackmasters' quarters, South Camp - - -	- - -	6	—	—
Kitchen ranges in two barrack clerks' quarters, South Camp - - -	- - -	18	—	—
Inclosing ground between barrack store and Quartermasters' store, cavalry barracks, for barrack store-yard - - -	- - -	66	—	—
Three weigh-bridges for the permanent barracks, North and South Camp - - -	- - -	324	—	—
Royal Engineer Establishment—Erecting a shelter shed for waggons and carts - - -	- - -	175	—	—
Staff Quarters:				
Laying on water to quarters of the Secretary of State for War, General Commanding in Chief, Adjutant General, and Quartermaster General - - -	- - -	20	—	—
Travelling expenses for the district - - -	- - -	- - -	100	—
Printing and stationery - - -	- - -	- - -	40	—
Postage and carriage of parcels - - -	- - -	- - -	20	—
Incidental services - - -	- - -	- - -	14,000	—
Barrack damages - - -	- - -	- - -	900	—
TOTAL - - - £.	19,000	4,885	23,890	34,000
Various Stations:				
Regimental Schools and Chapels—New chapel - - -	3,500	- - -	- - -	3,000
Military Prisons—Alterations at prisons - - -	550	—	—	—
Gymnasias, Recreation Grounds &c.—Alterations to gymna- sium - - -	200	—	—	—
Commissariat Services—Completing Commissariat buildings, and draining - - -	2,247	—	—	—
Erection of Huts, and additional Accommodation—New stables for officers' chargers - - -	291	—	—	—
TOTAL - - - £.	6,788	- - -	- - -	3,000

S U M M A R Y.

	£.
Part 1 - - - - -	19,000
Part 2 - - - - -	4,885
Part 3 - - - - -	23,890
Various Stations - - - - -	6,788
TOTAL proposed for 1861-62 - - - £.	54,563
Remaining to be Voted in future Years - - - - -	37,000
TOTAL Prospective Expenditure - - - £.	91,563

ALDERSHOT.

COPY of the ORIGINAL ESTIMATES for the Purchase of LAND, and for the Erection of PERMANENT BARRACKS, TEMPORARY HUTS, and for all other WORKS and BUILDINGS, Civil and Military, at *Aldershot*, and of the SUMS Voted in each succeeding Year for the above Services; also, RETURN of the TOTAL EXPENSES incurred on account of the above Services up to 31st March 1861; and, DETAIL of the PROSPECTIVE EXPENDITURE at *Aldershot*, approved by Her Majesty's Government; &c.

(*Mr. Osborne.*)

Ordered, by The House of Commons, to be Printed,
11 June 1861.

ARMY (STOVES).

RETURN to an Address of the Honourable The House of Commons,
dated 15 May 1861 ;—for,

A “RETURN of the Number and Cost of all STOVES supplied to the TROOPS
at *Aldershot* in each Year since the Formation of the Camp, and of the
Number of such Stoves Condemned and Sold, and the Proceeds of such
Sales.”

War Office, }
29 July 1861. }

THOMAS GEORGE BARING.

(*Mr. Childers.*)

Ordered, by The House of Commons, to be Printed,
30 July 1861.

ARMY (STOVES).

RETURN of the Number and Cost of all
Stoves supplied to the Troops at *Aldershot* in
each Year since the Formation of the Camp,
and of the Number of such Stoves Condemned
and Sold, and the Proceeds of such Sales.

(*Mr. Childers.*)

Ordered, by The House of Commons, to be Printed,
30 July 1861.

ARMY (EFFECTIVES, &c.)

RETURN to an Address of the Honourable The House of Commons,
 Dated 14 June 1861;—for,

“ RETURNS of the Number of EFFECTIVES (including Officers and Staff) on the
 BRITISH ESTABLISHMENT at Home on the 1st day of June 1861, and the Number
 in the Colonies, according to the latest Returns:”

“ Of the Number of EFFECTIVES (including Officers and Staff) on the INDIAN
 ESTABLISHMENT in Depôts at Home on the 1st day of June 1861, and the Number
 in *India*, according to the latest Returns:”

“ And, of all REGIMENTS under Orders to proceed from *India*, which, on their arrival at
 their Destination, will become chargeable to the British Establishment.”

War Office, }
 1 July 1861.

THOMAS GEORGE BARING.

RETURN of the Number of EFFECTIVES (including Officers and Staff) on the BRITISH ESTABLISH-
 MENT at Home on the 1st day of June 1861, and the Number in the Colonies, according to the
 latest Returns.

Home.	Colonies.	Total on British Establishment.
91,466	52,748	144,214

RETURN of the Number of EFFECTIVES (including Officers and Staff) on the INDIAN ESTABLISH-
 MENT in Depôts at Home on the 1st day of June 1861, and the Number in *India*, according to
 the latest Returns.

Depôts at Home.	Number in India, according to the latest Returns.	Total on Indian Establishment.
13,155	63,123	76,278

RETURN of all REGIMENTS under Orders to proceed from *India*, which, on their arrival at their
 Destination, will become chargeable to the British Establishment.

ON PASSAGE HOME.				ORDERED HOME.			
	Artillery.	Cavalry.	Infantry.		Artillery.	Cavalry.	Infantry.
D Battery, Horse Artillery -	191			H Battery, Horse Brigade -	181		
No. 1 „ 13th Brigade Artillery	172			3d „ 13th „ -	244		
Detachments No. 3 Battery, 14th Brigade - - -	39			4th „ 13th „ -	257		
6th Dragoon Guards - - -	-	688		6th „ 13th „ -	220		
5th Foot, 1st Battalion - -	-	-	985	7th „ 13th „ -	221		
24th „ 1st „ - - -	-	-	1,052	3d „ 14th „ -	47		
37th „ - - - - -	-	-	963	Head Quarters Staff, 13th Brigade - - - - -	12		
73d „ - - - - -	-	-	976	64th Foot - - - - -	-	-	879
	402	688	3,976		1,182	-	879
	5,066				2,061		

TOTAL - - - 7,127.

ARMY (EFFECTIVES, &c.)

RETURNS of the Number of EFFECTIVES (including Officers and Staff) on the British Establishment at Home on 1st June 1861, and the Number in the Colonies; of the Number of EFFECTIVES (including Officers and Staff) on the Indian Establishment in Depôts at Home on 1st June 1861, and the Number in *India*, according to the latest Returns, &c.

(*General Peel.*)

*Ordered, by The House of Commons, to be Printed,
2 July 1861.*

A R M Y.

RETURN to an Address of the Honourable The House of Commons,
dated 26 February 1861 ;—for,

- “ RETURNS of the Number of EFFECTIVES on the BRITISH ESTABLISHMENT on the 1st day of February 1861, showing the Number at Home and the Number in the Colonies :”
- “ Of the Number of EFFECTIVES on the INDIAN ESTABLISHMENT, showing the Number in *India* and the Number in Depôts at home on the 1st day of February 1861 :”
- “ Of the Number of EMBODIED MILITIA on the 1st day of February 1861 :”
- “ And of the average Number of EFFECTIVES on the BRITISH ESTABLISHMENT (including EMBODIED MILITIA) in each Financial Year, from the 1st day of April 1850 to the 1st day of April 1860, and the Cost per Man, calculated on the absolute Expenditure on Votes for Pay and Allowances, Miscellaneous Charges, Clothing, and Provisions, Fuel, and Light.”

War Office, }
5 March 1861. }

THOMAS GEORGE BARING.

RETURN of the Number of EFFECTIVES (not including Officers) on the BRITISH ESTABLISHMENT on the 1st day of February 1861, showing the Number at Home and the Number in the Colonies :

At Home -	-	-	-	-	-	-	-	-	-	82,410
In the Colonies	-	-	-	-	-	-	-	-	-	54,907
										<u>137,317</u>

RETURN of the Number of EFFECTIVES (not including Officers) on the INDIAN ESTABLISHMENT, showing the Number in *India* and the Number in Depôts at Home on the 1st February 1861 :

In India -	-	-	-	-	-	-	-	-	-	67,909
In Depôts at Home	-	-	-	-	-	-	-	-	-	13,429
										<u>81,338</u>

RETURN of the Number of EMBODIED MILITIA on the 1st day of February
1861 - - - - - 5,068

RETURN of the average Number of EFFECTIVES (not including Officers) on the BRITISH ESTABLISHMENT, including EMBODIED MILITIA, in each Financial Year, from the 1st day of April 1850 to the 1st day of April 1860, and the Cost per Man, calculated on the absolute Expenditure on Votes for Pay and Allowances, Miscellaneous Charges, Clothing and Provisions, Fuel and Light.

—	Average No.	Average Cost per Man.	—	Average No.	Average Cost per Man.
		£. s. d.			£. s. d.
1850-51 -	106,191	46 18 8	1855-56 -	214,165	97 14 6
1851-52 -	105,474	52 1 -	1856-57 -	182,506	68 17 11
1852-53 -	109,513	50 14 3	1857-58 -	154,387	49 - 11
1853-54 -	110,096	49 7 6	1858-59 -	124,418	59 9 11
1854-55 -	138,550	64 - 4	1859-60 -	136,456	54 4 5

A R M Y.

RETURN of the Number of EFFECTIVES on the
BRITISH ESTABLISHMENT on 1 February 1861,
showing the Number at Home and the Number
in the Colonies; the Number of EFFECTIVES on
the INDIAN ESTABLISHMENT, showing the Num-
ber in *India* and the Number in Depôts at Home
on 1 February 1860; the Number of EMBODED
MUTIA on 1 February 1860; &c.

(*General Peel.*)

*Ordered, by The House of Commons, to be Printed,
6 March 1861.*

ARMY (EFFECTIVES).

RETURN to an Address of the Honourable The House of Commons,
dated 10 June 1861;—for,

A “RETURN of EFFECTIVES of all Ranks paid out of the British Exchequer
on the 1st day of January, the 1st day of February, and the 1st day of
March 1860, exclusive of the Embodied Militia.”

War Office,
19 June 1861. }

THOMAS GEORGE BARING.

RETURN of EFFECTIVES of all Ranks paid out of the British Exchequer on the
1st day of January, the 1st day of February, and the 1st day of March 1860,
exclusive of the Embodied Militia.

1st January 1860	-	-	-	-	-	121,600 of all ranks.
1st February 1860	-	-	-	-	-	123,614 „
1st March 1860	-	-	-	-	-	132,223 „

War Office,
17 June 1861.

ARMY (EFFECTIVES).

RETURN of EFFECTIVES of all Ranks paid out of the BRITISH EXCHEQUER on the 1st day of January, the 1st day of February, and the 1st day of March 1860, exclusive of the Embodied Militia.

(Sir Henry Willoughby.)

*Ordered, by The House of Commons, to be Printed,
20 June 1861.*

RETURN to an Address of the Honourable The House of Commons,
dated 22 March 1861;—for,

“RETURN of the Names of those OFFICERS of the ARMY who were Promoted to the Rank of COLONEL, for distinguished Service in the Field during the WAR in the EAST in 1855 and 1856, who, previous to such Promotion, were Junior Lieutenant Colonels to Colonel *De Rottenburg*; showing the Date when each of them were Gazetted to the Rank of Colonel, and the Numerical Position which each of them held in the List of Colonels (omitting Officers who had not served Six Years as Regimental Field Officers) before the Revision of the List by the Royal Warrant of the 14th day of October 1858, and also their Numerical Position after such Revision, according to the following Form :—

Names.	Numerical Position on List of Colonels before 14 October 1858.*	Date of Promotion to Colonel.	Numerical Position on List of Colonels after 14 October 1858.*	Number of Officers promoted over each distinguished Service Colonel, who had not completed Three Years' Service as Lieutenant Colonel, on the Date on which such Colonels were specially Promoted.

* The numerical position to be estimated, commencing with Colonel Galloway.”

War Office, }
20 April 1861. }

THOMAS GEORGE BARING.

RETURN of the Names of those OFFICERS of the ARMY who were Promoted to the Rank of COLONEL, for distinguished Service in the Field during the WAR in the EAST in 1855 and 1856, who, previous to such Promotion, were Junior Lieutenant Colonels to Colonel *De Rottenburg*, c.b.; showing the Date when each of them was Gazetted to the Rank of Colonel, and the Numerical Position which each of them held in their respective branches of the Army in the List of Colonels (omitting those Officers who had not served Six Years as Regimental Field Officers), before the Revision of the List by the Royal Warrant of 14 October 1858, and also the Numerical Position after such Revision.†

N A M E.	Numerical Position on List of Colonels in each Branch of the Service before 14 October 1858.	Date of Promotion to be Colonel.	Numerical Position on List of Colonels in each Branch of the Service after 14 October 1858.	Number of Officers in their respective branches of the Service, promoted over each distinguished Service Colonel who had not completed Three Years' Service as Lieutenant Colonel, on the Date on which such Officers were specially Promoted.
LINE:				
Sir T. H. St. V. Troubridge, Bart., c.b., H. P. 22d Foot, Deputy Adjutant General, Aide-de-Camp to the Queen.	36	18 May 1855	121	85
H. D. Griffith, c.b., 2d Dragoons, Aide-de-Camp to the Queen.	40	† 29 June „	66	26
J. W. Smith, c.b., unattached, Aide-de-Camp to the Queen.	41	† 29 June „	69	28
Hon. P. E. Herbert, c.b., H. P. 82d Foot, Deputy Quartermaster General, Aide-de-Camp to the Queen.	42	† 29 June „	91	49
W. S. R. Norcott, c.b., unattached, Aide-de-Camp to the Queen.	43	29 June „	122	79
R. Wilbraham, c.b., unattached, Aide-de-Camp to the Queen.	46	† 17 July „	60	14
A. Borton, c.b., Depôt Battalion - -	47	† 17 July „	92	45
C. A. Edwards, c.b., 49th Foot - -	48	† 17 July „	102	54
D. Lysons, c.b., unattached, Assistant Adjutant General.	49	17 July „	123	74
Earl of Longford, c.b., unattached - -	50	17 July „	124	74
Prince Edward of Saxe Weimar, c.b., Grenadier Guards, Aide-de-Camp to the Queen.	55	5 Oct. „	125	70
J. S. Brownrigg, c.b., unattached, Deputy Adjutant General, Ireland.	57	† 2 Nov. „	96	39
W. M. S. M'Murdo, c.b., Inspector General of Volunteers, Aide-de-Camp to the Queen.	59	† 11 Dec. „	97	38

† The numerical position of these Officers has been estimated, commencing with Colonel Galloway.

† These Officers, being Lieutenant Colonels previous to 20 June 1854, have had their Commissions as Colonel ante-dated to 28 November 1854, in accordance with the 14th Clause of the Royal Warrant, 14 October 1858.

N A M E.	Numerical Position on List of Colonels in each Branch of the Service before 14 October 1858.	Date of Promotion to be Colonel.	Numerical Position on List of Colonels in each Branch of the Service after 14 October 1858.	Number of Officers in their respective branches of the Service, promoted over each distinguished Service Colonel who had not com- pleted Three Years' Service as Lieutenant Colonel, on the Date on which such Officers were specially Promoted.
LINE—continued.				
E. R. Wetherall, c. b., unattached, Deputy Quartermaster in Ireland.	60	11 Dec. 1855	126	65
H. A. Lake, c. b., unattached, Aide-de- Camp to the Queen.	71	24 June 1856	127	56
ARTILLERY:				
C. Dickson, v. c., c. b., Aide-de-Camp to the Queen.	14	29 June 1855	27	13
J. St. George, c. b. - - - - -	16	2 Nov. "	21	5
E. C. Warde, c. b. - - - - -	17	2 Nov. "	23	6
D. E. Wood, c. b. - - - - -	18	2 Nov. "	28	10
J. W. Fitzmayer, c. b. - - - - -	19	2 Nov. "	29	10
G. R. Barker - - - - -	20	2 Nov. "	30	10
ENGINEERS:				
J. W. Gordon, c. b., Aide-de-Camp to the Queen.	7	29 June "	16	9
F. E. Chapman, c. b. - - - - -	8	2 Nov. "	17	9

W. F. Forster, Military Secretary.

A R M Y.

RETURN of the Names of those OFFICERS of the Army who were promoted to the Rank of Colonel for Distinguished Service in the Field during the War in the East in 1855 and 1856, who, previous to such Promotion were Junior Lieutenant Colonels to Colonel De Rottenburg; showing the Date when each of them were gazetted to the Rank of Colonel; &c.

(Colonel Lindsay.)

Ordered, by The House of Commons, to be Printed,
2 May 1861.

RETURN to an Address of the Honourable The House of Commons, dated 15 May 1861;—for,

“A SUPPLEMENTAL RETURN to Parliamentary Paper, No. 213, of the present Session, to show the Manner in which the DISTINGUISHED SERVICE COLONELS of each Branch of the Service, promoted in the Year 1855–6, have been affected with reference to Seniority for Command by those placed over them in the Year 1858; specifying the Number of Line and Ordnance Officers severally promoted over each of them by the ante-dated Brevet of the 28th day of November 1854, who had not completed Three Years' Service as Lieutenant Colonels on the Date when these Officers were specially selected for Promotion.”

War Office, 6 June 1861.

RETURN showing the Manner in which the DISTINGUISHED SERVICE COLONELS of each Branch of the Service, promoted in the Year 1855–6, have been affected with reference to Seniority for Command by those placed over them in the Year 1858; specifying the Number of Line and Ordnance Officers severally promoted over each of them by the ante-dated Brevet of 28th November 1854, who had not completed Three Years' Service as Lieutenant Colonels on the Date when these Officers were specially selected for Promotion.

(The numerical position of these Officers has been estimated, commencing with Colonel Galloway.)

N A M E.	Numerical Position on List of Colonels in each Branch of the Service before the 14th October 1858.	Numerical Position on List of Colonels in the Army generally before the 14th October 1858.	Date of Promotion to be Colonel.	Numerical Position on List of Colonels in each Branch of the Service after the 14th October 1858.	Numerical Position on List of Colonels in the Army generally after the 14th October 1858.	Number of Officers, in their respective Branches of the Service, promoted over each Distinguished Service Colonel who had not completed Three Years' Service as Lieut. Colonel on the Date on which such Officers were specially promoted.	Number of Officers in the Army generally who have been promoted over the Colonels who obtained the Rank for Distinguished Service.
L I N E :							
Sir T. H. St. V. Troubridge, Bart., c.B., Half-pay, 22d Foot, Deputy Adjutant General, Aide-de-Camp to the Queen	36	55	1855: 18 May	121	165	85	110
H. D. Griffith, c.B., 2d Dragoons, Aide-de-Camp to the Queen	40	59	* 29 June	66	86	26	27
J. W. Smith, c.B., unattached, Aide-de-Camp to the Queen	41	60	* 29 June	69	91	28	31
Hon. P. E. Herbert, c.B., Half-pay, 82d Foot, Deputy Quartermaster General, Aide-de-Camp to the Queen	42	61	* 29 June	91	113	49	52
W. S. R. Norcott, c.B., unattached, Aide-de-Camp to the Queen	43	63	29 June	122	167	79	104
R. Wilbraham, c.B., unattached, Aide-de-Camp to the Queen	46	67	* 17 July	60	68	14	1
A. Borton, c.B., Depôt Battalion	47	68	* 17 July	92	114	45	46
C. A. Edwards, c.B., 49th Foot	48	69	* 17 July	102	126	54	57
D. Lysons, c.B., unattached, Assistant Adjutant General	49	70	17 July	123	169	74	99
Earl of Longford, c.B., unattached	50	71	17 July	124	170	74	99
Prince Edward of Saxe Weimar, c.B., Grenadier Guards, Aide-de-Camp	55	77	5 Oct.	125	171	70	94
J. S. Brownrigg, c.B., unattached, Deputy Adjutant General, Ireland	57	79	* 2 Nov.	96	119	39	40
W. M. S. M'Murdo, c.B., Inspector General of Volunteers, Aide-de-Camp to the Queen	59	88	* 11 Dec.	97	121	38	33
E. R. Wetherall, c.B., unattached, Deputy Quartermaster General, Ireland	60	89	11 Dec.	126	176	66	87
H. A. Lake, c.B., unattached, Aide-de-Camp to the Queen	71	102	1856: 24 June	127	177	56	75
A R T I L L E R Y :							
C. Dickson, v.c., c.B., Aide-de-Camp to the Queen	14	62	1855: 29 June	27	166	13	104
J. St. George, c.B.	16	80	2 Nov.	21	148	5	68
E. C. Warde, c.B.	17	81	2 Nov.	23	150	6	69
D. E. Wood, c.B.	18	82	2 Nov.	28	172	10	90
J. W. Fitzmayer, c.B.	19	83	2 Nov.	29	173	10	90
G. R. Barker, c.B.	20	85	2 Nov.	30	175	10	90
E N G I N E E R S :							
J. W. Gordon, c.B., Aide-de-Camp to the Queen	7	64	1855: 29 June	16	168	9	104
F. E. Chapman, c.B., Deputy Adjutant General, Royal Engineers	8	84	2 Nov.	17	174	9	90

* These Officers, being Lieutenant Colonels previous to 20 June 1854, have had their Commissions as Colonel ante-dated to 28 November 1854, in accordance with the 14th clause of the Royal Warrant of 14th October 1858.

Horse Guards, 4 June 1861.

W. F. Forster, Military Secretary.

A R M Y.

A SUPPLEMENTAL RETURN to Parliamentary Paper, No. 213, of the present Session, to show the Manner in which the DISTINGUISHED SERVICE COLONELS of each Branch of the Service, promoted in the Year 1855-6, have been affected with reference to Seniority for Command by those placed over them in 1858, &c.

(*General Lindsay.*)

*Ordered, by The House of Commons, to be Printed,
6 June 1861.*

RETURN of OFFICERS who have been allowed to receive their HALF PAY since the 1st April 1860 to the 31st March 1861, with CIVIL SITUATIONS, under the Provisions of the Act 23 & 24 Vict. c. 131.

War Office,
8 April 1861. }

THOMAS GEORGE BARING. ✓

RETURN of OFFICERS who have been allowed to receive their HALF PAY since the 1st April 1860 to the 31st March 1861, with Civil Situations, under the Provisions of the Act 23 & 24 Vict. c. 131.

R A N K.	Name and Corps.	Rate of Half-Pay per Diem.	Description of Civil Appointment.	Salary per Annum.
		<i>s. d.</i>		<i>£. s. d.</i>
Major and Brevet Colonel.	Hector Harvest, unattached.	9 6	Resident of Cephalonia	500 - -
Lieutenant - -	John S. Sedley, Royal Staff Corps.	5 2	Superannuated Barrack Master at the Mauritius.	145 13 9

War Office,
5 April 1861.

A R M Y.

RETURN of OFFICERS who have been allowed
to receive their HALF PAY since the 1st April
1860 to the 31st March 1861, with CIVIL
SITUATIONS, under the Provisions of the Act
23 & 24 Vict. c. 131.

(Presented pursuant to Act of Parliament.)

*Ordered, by The House of Commons, to be Printed,
9 April 1861.*

ARMY (BARRACKS).

RETURN to an Address of the Honourable The House of Commons,
dated 23 April 1861 ;—for,

A “RETURN of the Names of all BARRACK MASTERS, BARRACK
SERJEANTS, and other OFFICERS employed in the Care and Super-
vision of BARRACKS, both at Home and Abroad, giving the Date of
their first Appointment, their Age, and Class to which they belong.”

War Office, }
2 May 1861. }

THOMAS GEORGE BARING.

(Colonel Wynn.)

Ordered, by The House of Commons, to be Printed,
3 May 1861.

A RETURN of the Names of all BARRACK MASTERS, BARRACK SERJEANTS, and other OFFICERS employed in the Care and Supervision of Barracks, both at Home and Abroad, giving the Date of their first Appointment, their Age, and Class to which they belong.

NAMES.	DATE OF FIRST APPOINTMENT.	AGE.	CLASS.
Smith, Thomas - - - -	28 Feb. - 1824	69	Barrack Master, 1st class.
Orr, John - - - -	13 May - 1823	67	- - ditto - ditto.
Buckley, J. - - - -	18 Dec. - 1843	59	- - ditto - ditto.
Wright, J. - - - -	26 Sep. - 1850	51	- - ditto - ditto.
Townsend, T. - - - -	25 May - 1846	66	- - ditto - ditto.
Munns, E. - - - -	23 May - 1850	48	- - ditto - ditto.
Hall, S. W. - - - -	30 June - 1851	37	- - ditto - ditto.
Sutherland, E. - - - -	16 Sept. - 1839	61	- - ditto - ditto.
O'Malley, Sir W. - - - -	23 Dec. - 1850	44	- - ditto - ditto.
Drummond, G. - - - -	25 May - 1832	66	Barrack Master, 2d class.
Vivian, R. - - - -	25 March 1836	59	- - ditto - ditto.
Daniel, J. - - - -	2 May - 1836	64	- - ditto - ditto.
Daniel, R. A. - - - -	3 May - 1839	50	- - ditto - ditto.
Gossett, J. N. - - - -	13 May - 1839	68	- - ditto - ditto.
Kirkman, J. F. - - - -	27 Nov. - 1839	66	- - ditto - ditto.
White, L. - - - -	17 August 1846	70	- - ditto - ditto.
Fisher, W. - - - -	11 March 1849	43	- - ditto - ditto.
Laye, F. F. - - - -	4 May - 1850	54	- - ditto - ditto.
Meason, M. G. L. - - - -	15 July - 1850	48	- - ditto - ditto.
Stawell, J. - - - -	12 August 1850	47	- - ditto - ditto.
Brown, F. (C. B.) - - - -	30 Dec. - 1836	76	- - ditto - ditto.
Campbell, J. - - - -	5 July - 1841	62	- - ditto - ditto.
Harrison, E. - - - -	12 July - 1842	59	Barrack Master, 3d class.
Frizell, W. B. - - - -	30 June - 1842	63	- - ditto - ditto.
Wickham, R. S. - - - -	15 Feb. - 1847	68	- - ditto - ditto.
Nason, J. R. - - - -	17 April - 1824	68	- - ditto - ditto.
Romer, R. F. - - - -	24 August 1848	73	- - ditto - ditto.
Smith, F. W. - - - -	18 April - 1850	51	- - ditto - ditto.
Brickenden, L. - - - -	5 Nov. - 1853	51	- - ditto - ditto.
Shrapnel, J. - - - -	24 Sept. - 1853	49	- - ditto - ditto.
Downman, J. T. - - - -	10 March 1854	43	- - ditto - ditto.
Wilkins, G. H. - - - -	7 August 1854	47	- - ditto - ditto.
Creagh, C. M. - - - -	8 Feb. - 1854	41	- - ditto - ditto.
Barnard, P. A. - - - -	11 Oct. - 1854	50	- - ditto - ditto.
Barbor, R. D. - - - -	5 April - 1855	51	- - ditto - ditto.
Allan, G. - - - -	12 August 1857	51	- - ditto - ditto.
Boothby, B. C. - - - -	16 Nov. - 1857	27	- - ditto - ditto.
Hawkes, J. B. - - - -	22 April - 1858	41	- - ditto - ditto.
Sanders, G. - - - -	1 May - 1858	28	- - ditto - ditto.
Munro, A. T. - - - -	16 Nov. - 1848	57	- - ditto - ditto.
Kelly, R. S. - - - -	7 June - 1838	72	- - ditto - ditto.
Minchin, F. - - - -	27 June - 1843	68	- - ditto - ditto.
Stewart, W. A. - - - -	15 Feb. - 1846	64	- - ditto - ditto.
Trotman, P. P. - - - -	17 March 1848	46	- - ditto - ditto.
Grogan, J. E. K. - - - -	12 Feb. - 1845	58	- - ditto - ditto.
Colleton, R. - - - -	5 August 1853	37	- - ditto - ditto.
Knight, W. - - - -	14 Oct. - 1855	32	- - ditto - ditto.
Hughes, J. - - - -	14 May - 1824	72	Barrack Master, 4th class.
De Renzy, G. W. - - - -	3 May - 1826	65	- - ditto - ditto.
Edmonds, H. - - - -	23 March 1835	73	- - ditto - ditto.
Stephens, T. - - - -	12 May - 1834	64	- - ditto - ditto.
Mackay, J. D. - - - -	25 July - 1838	78	- - ditto - ditto.
Jephson, H. - - - -	3 August 1843	47	- - ditto - ditto.
Macqueen, D. - - - -	19 May - 1848	77	- - ditto - ditto.
Priestly, G. - - - -	1 April - 1843	63	- - ditto - ditto.
Warburton, H. - - - -	11 Sept. - 1848	53	- - ditto - ditto.
Greene, J. G. N. - - - -	7 June - 1850	55	- - ditto - ditto.

NAMES.	DATE OF FIRST APPOINTMENT.	AGE.	CLASS.
Bell, W. - - - - -	1 Nov. - 1850	54	Barack Masters, 4th Class.
Nageld, J. - - - - -	8 July - 1851	32	- - ditto - ditto.
Otway, E. J. - - - - -	4 July - 1853	37	- - ditto - ditto.
Shawe, L. R. - - - - -	15 July - 1854	50	- - ditto - ditto.
Forbes, J. - - - - -	23 Jan. - 1855	46	- - ditto - ditto.
Barton, W. - - - - -	23 Jan. - 1855	41	- - ditto - ditto.
Tobin H. W. - - - - -	14 Feb. - 1855	51	- - ditto - ditto.
Sanderson, J. - - - - -	23 March - 1855	59	- - ditto - ditto.
Adam, W. - - - - -	24 April - 1855	41	- - ditto - ditto.
Acklom, J. E. - - - - -	21 May - 1855	55	- - ditto - ditto.
Fuller, W. - - - - -	29 May - 1855	35	- - ditto - ditto.
Porterfield, W. - - - - -	24 June - 1855	61	- - ditto - ditto.
Marr, C. - - - - -	18 Feb. - 1858	47	- - ditto - ditto.
Heyland, J. R. - - - - -	1 March - 1858	56	- - ditto - ditto.
Dennie, H. W. - - - - -	15 April - 1859	36	- - ditto - ditto.
Peel, W. - - - - -	8 April - 1859	43	- - ditto - ditto.
Cary, S. A. F. - - - - -	10 Sept. - 1859	45	- - ditto - ditto.
Landers, Fitz - - - - -	13 January 1860	42	- - ditto - ditto.
Eveleigh, H. (C.B.) - - - - -	18 April - 1860	42	- - ditto - ditto.
Welch, E. - - - - -	15 Sept. - 1860	26	- - ditto - ditto.
Plunkett, E. L. - - - - -	15 October 1860	41	- - ditto - ditto.
Morgan, H. C. - - - - -	5 October 1860	37	- - ditto - ditto.
Lee, F. P. - - - - -	2 January 1858	37	- - ditto - ditto.
Ross, D. R. - - - - -	15 January 1861	33	- - ditto - ditto.
	Date of Appointment as Acting Barrack Master.		
Bovell, J. W. (Deputy Commissary General).	1 March 1860	53	Acting Barrack Master.
Monk, F. S. (Deputy Assistant Commissary General).	1 June - 1857	31	- - ditto.
Turnbull, E. (Deputy Assistant Commissary General).	18 Dec. - 1860	26	- - ditto.
Pengelly, E. (Deputy Military Storekeeper).	29 Jan. - 1856	40	- - ditto.
Rowland, J. C. (Deputy Military Storekeeper).	22 Dec. - 1856	42	- - ditto.
Gibbs, T. (Deputy Military Storekeeper).	1 April - 1817	66	- - ditto.
Sandes, G. (Assistant Military Storekeeper).	22 March 1847	58	- - ditto.
Windsor, J. (Assistant Military Storekeeper).	20 March 1858	60	- - ditto.
Drouet, P. (Assistant Military Storekeeper).	10 Nov. - 1848	66	- - ditto.
Peter, G. F. C. (Assistant Military Storekeeper).	28 April - 1856	40	- - ditto.
Ford, T. S. (Assistant Military Storekeeper).	7 Feb. - 1852	46	- - ditto.
Munro, G. G. (Assistant Military Storekeeper).	7 August 1860	37	- - ditto.
Ozanne, R. M. (Assistant Military Storekeeper).	1 Dec. - 1856	63	- - ditto.
Sharp, C. (Assistant Military Storekeeper).	1 April - 1841	66	- - ditto.
Rogers, R. (Assistant Military Storekeeper).	13 Feb. - 1850	45	- - ditto.
Webster, W. E. (Assistant Military Storekeeper).	6 July - 1859	34	- - ditto.
Maclean, S. B. (Assistant Military Storekeeper).	9 April - 1858	42	- - ditto.
Duncan, J. (Assistant Military Storekeeper).	30 January 1856	49	- - ditto.
Hamley, J. O. (Assistant Military Storekeeper).	11 June - 1847	40	- - ditto.
Tunbridge, J. (Assistant Military Storekeeper).	22 October 1847	55	- - ditto.
Maxwell, H. de R. (Assistant Military Storekeeper).	9 April - 1856	45	- - ditto.
Holden, G. C. (Assistant Military Storekeeper).	17 April - 1856	42	- - ditto.

NAMES.	DATE OF FIRST APPOINTMENT.	AGE.	CLASS.
Satchwell, F. A. G. (Assistant Military Storekeeper).	16 June - 1856	34	Acting Barrack Master.
Lilley, J. J. (Assistant Military Storekeeper).	20 Dec. - 1855	37	- - ditto.
Barry, G. W. (Assistant Military Storekeeper).	11 March 1833	58	- - ditto.
Greig, J. (Assistant Military Storekeeper).	18 July - 1860	45	- - ditto.
Hamilton, R. J. (Assistant Military Storekeeper).	15 Sept. - 1857	34	- - ditto.
Pearson, J. (Assistant Military Storekeeper).	12 Feb. - 1840	62	- - ditto.
Greensill, J. (Assistant Military Storekeeper).	22 Jan. - 1836	63	- - ditto.
Wilkinson, P. (Assistant Military Storekeeper).	1 Nov. - 1836	66	- - ditto.
Knight, J. P. (Assistant Military Storekeeper).	25 Sept. - 1840	50	- - ditto.
Forster, W. S. (Assistant Military Storekeeper).	11 Dec. - 1848	55	- - ditto.
Cooper, G. C. (Assistant Military Storekeeper).	1 March 1853	49	- - ditto.
Edwardes, J. F. (Military Store Clerk)	13 Nov. - 1858	31	- - ditto.
Warwick, P. (Military Store Clerk) -	19 June - 1860	48	- - ditto.
Rumbold, C. H. (Military Store Clerk).	24 Feb. - 1859	38	- - ditto.
Keen, Alfred (Military Store Clerk) -	18 April - 1860	37	- - ditto.
Blake, W. (Military Store Clerk) -	20 Nov. - 1854	49	- - ditto.
Huyghue, S. (Military Store Clerk) -	16 June - 1859	66	- - ditto.
Conway, T. (Military Store Clerk) -	11 Nov. - 1857	49	- - ditto.
Edwards, E. (Military Store Clerk) -	3 Sept. - 1858	35	- - ditto.
Lake, J. J. (Military Store Clerk) -	22 Oct. - 1860	46	- - ditto.
Fletcher, J. (Master Gunner) -	1 June - 1858	42	Acting Barrack Serjeant.
Joss, J. (Master Gunner) -	1 Feb. - 1859	46	- - ditto.
Piper, T. (Master Gunner) -	1 Sept. - 1860	36	- - ditto.
McLeith, P. (Master Gunner) -	1 Oct. - 1860	47	- - ditto.
McDiamid, J. - - - -	1 April - 1820	65	Superior Barrack Serjeant in Charge.
Bell, S. - - - -	27 Sept. - 1834	68	- - ditto - - ditto.
McHardy, C. - - - -	24 July - 1839	61	- - ditto - - ditto.
Bellew, H. - - - -	3 Sept. - 1840	61	- - ditto - - ditto.
Nugent, Z. - - - -	16 July - 1841	65	- - ditto - - ditto.
Robertson, J. - - - -	23 Sept. - 1842	58	- - ditto - - ditto.
Murray, D. - - - -	23 May - 1843	65	- - ditto - - ditto.
McKenna, P. - - - -	27 Sept. - 1848	56	- - ditto - - ditto.
Simons, E. - - - -	26 Feb. - 1838	77	Superior Barrack Serjeant.
Millar, W. - - - -	15 Dec. - 1838	72	- - ditto.
Knott, Thomas - - - -	8 Dec. - 1843	53	- - ditto.
Rowland, H. - - - -	15 Nov. - 1845	57	- - ditto.
Holmes, W. - - - -	27 Oct. - 1845	56	- - ditto.
Crawford, J. - - - -	18 Dec. - 1846	55	- - ditto.
Pasley, Thomas - - - -	3 Sept. - 1847	54	- - ditto.
Langford, J. - - - -	13 Nov. - 1847	55	- - ditto.
Brown, G. - - - -	27 Nov. - 1850	45	- - ditto.
Major, W. - - - -	18 Aug. - 1851	51	- - ditto.
Weaver, H. - - - -	28 Dec. - 1838	60	Barrack Serjeant.
Cochrane, J. - - - -	8 April - 1839	67	- - ditto.
Burke, W. - - - -	6 Oct. - 1841	60	- - ditto.
Smith, J. - - - -	9 Sept. - 1842	51	- - ditto.
Hopkins, N. - - - -	11 Oct. - 1843	53	- - ditto.
Midgeley, J. - - - -	11 March 1844	56	- - ditto.
Walker, S. - - - -	5 Nov. - 1845	62	- - ditto.
Stewart, A. - - - -	5 Aug. - 1846	60	- - ditto.
Ruit, J. - - - -	7 June - 1847	53	- - ditto.
Davies, G. - - - -	17 March 1848	55	- - ditto.
McDonald, G. - - - -	10 April - 1848	59	- - ditto.
Gavin, E. - - - -	24 May - 1848	53	- - ditto.

NAMES.	DATE OF FIRST APPOINTMENT.	AGE.	CLASS.
Neehy, J.	14 Dec. - 1848	61	Barrack Serjeant.
Pratt, J.	17 Jan. - 1849	61	- - ditto.
Barber, A.	15 March - 1849	52	- - ditto.
Coulter, W.	15 April - 1850	52	- - ditto.
Elliot, R.	25 June - 1850	52	- - ditto.
Eyres, T.	3 July - 1850	58	- - ditto.
Johnson, J.	29 August - 1850	58	- - ditto.
Phillips, M.	25 Sept. - 1850	54	- - ditto.
Brown, G.	27 Nov. - 1850	45	- - ditto.
Garrett, J.	26 August - 1851	57	- - ditto.
Morrison, D.	14 June - 1852	50	- - ditto.
Glass, J.	12 April - 1853	46	- - ditto.
Olivey, C.	16 April - 1853	50	- - ditto.
Gilmore, W.	19 Sept. - 1853	49	- - ditto.
Daly, M.	7 Oct. - 1853	55	- - ditto.
Scott, P.	10 Nov. - 1854	48	- - ditto.
Chesterton, T.	30 April - 1855	54	- - ditto.
Sullivan, J.	15 June - 1855	53	- - ditto.
Lilley, M.	5 July - 1855	52	- - ditto.
Betts, G.	30 July - 1855	46	- - ditto.
Comerford, J.	16 August - 1855	51	- - ditto.
Brennan, R.	29 Sept. - 1855	49	- - ditto.
Brock, J.	5 October - 1855	56	- - ditto.
Mc Manus, M.	10 Nov. - 1855	53	- - ditto.
Gwynne, W.	1 Dec. - 1855	32	- - ditto.
Hubbert, J.	10 Dec. - 1855	54	- - ditto.
Stephenson, J.	7 Feb. - 1856	32	- - ditto.
Graham, J.	9 Feb. - 1856	47	- - ditto.
Shanahan, W.	18 April - 1856	50	- - ditto.
Carr, G.	22 May - 1856	49	- - ditto.
Bacon, W.	18 July - 1856	45	- - ditto.
Smith, G.	22 January - 1857	46	- - ditto.
Gunn, G.	11 Feb. - 1857	51	- - ditto.
Brown, A.	2 June - 1857	50	- - ditto.
Meehan, T.	1 Dec. - 1857	43	- - ditto.
Moate, J.	17 Feb. - 1858	43	- - ditto.
Fitzgerald, J.	20 May - 1858	52	- - ditto.
Anderson, J.	13 July - 1858	54	- - ditto.
Woodward, G.	15 April - 1859	47	- - ditto.
Conolly, W.	23 April - 1859	48	- - ditto.
Ball, G.	1 June - 1859	36	- - ditto.
Keane, J.	22 June - 1859	58	- - ditto.
Hobson, J.	4 Feb. - 1860	47	- - ditto.
Campbell, W.	1 Sept. - 1860	32	- - ditto.
Crichton, J.	30 April - 1861	43	- - ditto.

ARMY (BARRACKS).

RETURN of the Names of all BARRACK MASTERS,
BARRACK SERJEANTS, and other OFFICERS em-
ployed in the Care and Supervision of BARRACKS,
both at Home and Abroad, giving the Date of
their first Appointment, their Age, and Class to
which they belong.

(Colonel Wynne.)

*Ordered, by The House of Commons, to be Printed,
3 May 1861.*

ARMY (BARRACK AND HOSPITAL FURNITURE).

RETURN to an Address of the Honourable The House of Commons,
dated 16 April 1861 ;—for,

A DETAILED STATEMENT “of the ESTIMATE for the Purchase and Repair of
BARRACK and HOSPITAL FURNITURE, for the Year ending the 31st day of March
1862.”

For the Purchase and Repair of Barrack and Hospital
Furniture, Bedding, and Utensils at Home and } - £. 127,426.
Abroad - - - - - }

	£.	s.	d.
Barrack articles to be issued from the Tower - - - - -	75,490	-	-
Hospital or purveyors' stores to be issued from the Tower - -	34,700	-	-
For the purchase and repair at the several out-stations of—			
Barrack stores - - - - -	9,700	-	-
Purveyors' stores - - - - -	5,300	-	-
The painting and repairing of barrack bedsteads at stations at home and abroad - - - - -	2,236	-	-
TOTAL - - - - £.	127,426	-	-

War Office, }
17 April 1861. }

Thomas George Baring.

ARMY (BARRACK AND HOSPITAL
FURNITURE).

DETAILED STATEMENT of the ESTIMATE
for the Purchase and Repair of BARRACK and
HOSPITAL FURNITURE, for the Year ending
31 March 1862.

(*Mr. Carnegie.*)

*Ordered, by The House of Commons, to be Printed,
17 April 1861.*

ARMY (CHAPLAINS, &c.)

RETURN to an Address of the Honourable The House of Commons,
dated 15 May 1861;—*for*,

“ACCOUNT, in detail, in continuation, up to March 1861, of the Expenditure of £.19,694, COMMISSIONED CHAPLAINS; distinguishing Protestants and Roman Catholics:”

“Similar ACCOUNT of £.19,754, OFFICIATING CLERGYMEN at Home and Abroad:”

“DETAILED ACCOUNT of the RELIGIOUS BOOKS for the Distribution of which £.3,000 is asked:”

“And, showing the Cause of Increase during that Time, under the Head of ‘DIVINE SERVICE’ (in continuation of Parliamentary Paper, No. 135, of Session I., 1859).”

War Office, }
3 June 1861.

THOMAS GEORGE BARING.

— No. 1. —

DETAIL of the Expenditure of £.19,694 Pay of COMMISSIONED CHAPLAINS to the Forces; distinguishing Protestants and Roman Catholics.

PROTESTANTS:								£.	s.	d.	£.	s.	d.
£.	s.	d.											
2 at 365	—	—	per annum	—	—	—	—	730	—	—			
1 at 350	—	—	„	—	—	—	—	350	—	—			
1 at 400	—	—	„	—	—	—	—	400	—	—			
4 at 319	7	6	„	—	—	—	—	1,277	10	—			
15 at 292	—	—	„	—	—	—	—	4,380	—	—			
3 at 273	15	—	„	—	—	—	—	821	5	—			
4 at 300	—	—	„	—	—	—	—	1,200	—	—			
8 at 250	—	—	„	—	—	—	—	2,000	—	—			
13 at 200	—	—	„	—	—	—	—	2,600	—	—			
11 at 182	10	—	„	—	—	—	—	2,007	10	—			
2 Chaplains, Royal Artillery	—	—	—	—	—	—	—	579	5	—			
TOTAL for PROTESTANTS											16,345	10	—
ROMAN CATHOLICS:													
£.	s.	d.											
1 at 228	2	6	per annum	—	—	—	—	228	2	6			
1 at 200	—	—	„	—	—	—	—	200	—	—			
16 at 182	10	—	„	—	—	—	—	2,920	—	—			
TOTAL for ROMAN CATHOLICS											3,348	2	6
								£.			19,693	12	6

— No. 2. —

ALLOWANCES to OFFICIATING CLERGYMEN to the Troops in *Great Britain*.

STATIONS.	PRO- TESTANTS.	ROMAN CATHOLICS.	STATIONS.	PRO- TESTANTS.	ROMAN CATHOLICS.
	£.	£.		£.	£.
Aberdeen - - -	125	20	Hereford - - -	10	—
Ashton-under-Lyne - -	50	10	Horfield - - -	80	—
Alderney - - -	125	40	Hurst Castle - - -	26	—
Airdrie - - -	10	—	Ipswich - - -	65	—
Ayr - - -	70	10	Isle of Wight (Park- hurst).	—	90
Alnwick - - -	—	5	Isle of Wight (San- down).	20	—
Barnet - - -	5	—	Jersey (St. Helier's) -	110	—
Bath - - -	5	—	Jersey (St. Peter's) -	60	25
Barnard Castle - - -	5	5	Jersey (Fort Regent) -	—	50
Brighton - - -	130	20	Jersey (Bonne Nuit) -	5	—
Burnley - - -	50	40	Jersey (Rozel) - - -	16	—
Brecon - - -	10	10	Kensington - - -	15	—
Bury - - -	40	30	Kingston-on-Thames -	8	—
Birmingham - - -	55	10	Knaresborough - - -	5	—
Bradford - - -	10	30	Kew - - -	5	—
Bedford - - -	3	—	Kneller Hall - - -	70	—
Bodmin - - -	10	—	Littlehampton - - -	15	—
Bala - - -	10	—	Landguard Fort - - -	60	50
Beverley - - -	5	3	Leith - - -	90	20
Coventry - - -	50	—	Leeds - - -	75	25
Chatham Military Pri- son, Fort Clarence.	200	—	Liverpool - - -	70	30
Canterbury - - -	73	65	Liverpool (New Brigh- ton).	5	—
Colchester - - -	60	—	Leamington - - -	—	30
Christchurch - - -	50	—	Lewes - - -	5	—
Castledown - - -	15	—	Maidstone - - -	90	30
Croydon - - -	50	—	Manchester (Hulme) -	75	40
Chichester - - -	25	50	Manchester (Salford) -	80	40
Cupar - - -	60	20	Mold - - -	6	—
Chester - - -	60	60	Marchwood - - -	100	30
Carlisle Fort - - -	50	20	Newcastle-on-Tyne -	100	40
Carlisle - - -	40	30	Newport (Monmouth- shire).	80	40
Cirencester - - -	10	—	Nottingham - - -	45	—
Chelmsford - - -	10	—	Norwich - - -	80	—
Dundee - - -	38	—	Newcastle-under-Lyne -	5	—
Derby - - -	5	3	Newton Stewart - - -	11	5
Dumfries - - -	15	5	Newark - - -	5	—
Dorchester - - -	40	—	Northampton - - -	50	—
Devonport - - -	70	26	Preston - - -	—	50
Devonport, Bull Point	10	—	Purfleet - - -	12	—
Edinburgh - - -	270	30	Portland - - -	30	—
Edinburgh, Piershill Barracks.	130	—	Perth - - -	50	10
Edinburgh, hire of Waterloo Rooms.	55	—	Pembroke - - -	70	100
Edinburgh, Precentor	15	—	Pembroke (Freshwater)	35	—
Fort Cumberland - - -	50	—	Eastbourne - - -	40	6
Falmouth - - -	30	25	Enfield - - -	120	—
Gosport - - -	160	27	Exeter - - -	60	30
Gosport Military Pri- son.	200	—	Fort George - - -	255	40
Glasgow - - -	90	45	Fort Cumberland - - -	50	—
Greenlaw Military Pri- son.	150	25	Falmouth - - -	30	15
Guernsey - - -	125	25	Portsmouth - - -	60	26
Grantham - - -	10	—	Richmond (Surrey) -	5	—
Guildford - - -	8	—	Richmond (Yorkshire)	5	5
High Wycombe - - -	20	—	Paisley - - -	35	20
Hounslow - - -	100	—	Stirling - - -	190	20
Hythe - - -	70	—	Pontefract - - -	—	5
Hilsea - - -	55	—	Sunderland - - -	50	40
Hull - - -	5	—			
Hamilton - - -	85	5			
Hertford - - -	20	—			

ALLOWANCES to Officiating Clergymen to the Troops in *Great Britain*—continued.

STATIONS.	PRO-TESTANTS.	ROMAN CATHOLICS.	STATIONS.	PRO-TESTANTS.	ROMAN CATHOLICS.
	£.	£.		£.	£.
Shoeburyness - - -	65	9	Windsor - - -	120	—
Sheffield - - -	—	50	Walmer - - -	30	80
Stockport - - -	35	—	Worcester - - -	5	—
Sheerness - - -	10	70	Woolwich - - -	180	—
Stafford - - -	5	5	Whitehaven - - -	10	15
Shrewsbury - - -	5	5	Weymouth - - -	50	20
Scarborough - - -	20	—	York - - -	90	35
Tynemouth - - -	45	—	Yarmouth - - -	60	50
Turnham Green - - -	5	—	Yarmouth Military Hospital.	200	—
Tipner - - -	26	—			
Tilbury Fort - - -	30	30			
Winchester - - -	50	—			
Weedon - - -	40	50			
Weedon Military Prison.	200	—	TOTAL, GREAT BRITAIN - } £.	7,161	2,025

ALLOWANCES to OFFICIATING CLERGYMEN to the Troops in *Ireland*.

STATIONS.	PRO-TESTANTS.	ROMAN CATHOLICS.	STATIONS.	PRO-TESTANTS.	ROMAN CATHOLICS.
	£.	£.		£.	£.
Armagh, Moy Fethard	50	10	Dundalk - - -	110	30
Athlone - - -	135	80	Enniskillen - - -	45	30
Athy - - -	10	—	Fermoy - - -	260	120
Belfast - - -	200	50	Fethard - - -	5	—
Ballincollig - - -	100	30	Galway - - -	20	10
Birr - - -	40	80	Kilkenny - - -	80	20
Buttevant - - -	110	80	Kinsale - - -	66	30
Butterbet - - -	10	5	Letterkenny - - -	10	5
Ballyshannon - - -	5	5	Limerick - - -	160	85
Ballinrobe - - -	5	5	Longford - - -	45	—
Bandon - - -	5	—	Londonderry - - -	10	5
Camden Fort - - -	59	20	Mullingar - - -	90	—
Cork - - -	30	150	Mitchelstown - - -	5	—
Carlisle Fort - - -	50	20	Monaghan - - -	5	5
Clonmel - - -	80	50	Newbridge - - -	—	80
Cahir - - -	100	30	Newtownards - - -	5	5
Castlebar - - -	30	15	Naas - - -	25	10
Carrickfergus - - -	10	5	Newry - - -	55	30
Cashel - - -	5	—	Omagh - - -	3	3
Clare Castle - - -	—	5	Queenstown - - -	20	20
Carlow - - -	30	10	Spike Island - - -	70	40
Clogher - - -	5	5	Templemore - - -	—	120
Cavan - - -	5	—	Tralee - - -	36	8
Duncannon Fort - - -	50	10	Trim - - -	—	5
Dublin, Beggars' Bush	120	80	Waterford - - -	65	—
Dublin, Pigeon House Fort.			Wexford - - -	10	5
Dublin, Hibernian School.	—	80	TOTAL IRELAND - £.	2,442	1,491

ALLOWANCES to OFFICIATING CLERGYMEN to the Troops Abroad.

STATIONS.	PRO-TESTANTS.	ROMAN CATHOLICS.	STATIONS.	PRO-TESTANTS.	ROMAN CATHOLICS.
	£.	£.		£.	£.
Bahamas - - -	150	—	Canada—continued.		
Bermudas:			Quebec - - -	14	40
St. George's Island	228	—	Montreal - - -	—	40
Ireland Island -	128	25	Isle-aux-Noix - - -	42	—
			St. John's - - -	55	30
Canada:			Cape of Good Hope:		
Kingston - - -	—	40	Fort Scott - - -	26	—
Toronto - - -	93	25	Graham's Town - - -	68	40
			Fort Beaufort - - -	136	—

ALLOWANCES to Officiating Clergymen to the Troops Abroad—*continued.*

STATIONS.	PRO- TESTANTS.	ROMAN CATHOLICS.	STATIONS.	PRO- TESTANTS.	ROMAN CATHOLICS.
	£.	£.		£.	£.
Cape of Good Hope— <i>continued.</i>			Malta— <i>continued.</i>		
Fort Hare - - -	150	—	Malta Fencibles - - -	-	20
D'Urban (Natal) - -	50	—	Gozo - - -	-	10
Fort Fordyce - - -	55	—	East Coast - - -	-	10
Cape Town - - -	219	26	West Coast - - -	-	10
King William's Town.	275	26	Mauritius - - -	30	—
Fort Elizabeth - - -	68	—	Nova Scotia :		
Fort Napier - - -	168	13	Halifax - - -	10	26
Fort Peddie - - -	13	—	Military Prison - - -	73	—
Braum Kich - - -	55	—	New Brunswick :		
Tylden - - -	55	—	St. John's - - -	62	30
Cape Coast Castle - -	68	—	Fredericton - - -	93	30
Ceylon - - -	50	—	Newfoundland, St John's.	75	35
China Expedition - -	500	—	New Zealand :		
Gibraltar - - -	134	—	Wangaum - - -	55	26
Gambia :			Wellington - - -	55	26
Bathurst - - -	50	—	Whahu - - -	55	26
M'Carthy's Island - -	30	—	Auckland - - -	68	26
Honduras - - -	120	—	Taranaki - - -	68	26
Hong Kong - - -	-	50	New South Wales :		
Jamaica Command :			Hobart Town - - -	28	13
Kingston - - -	92	—	Sydney - - -	91	—
Spanish Town - - -	92	—	St. Helena - - -	14	75
Stoney Hill - - -	80	—	Sierra Leone - - -	75	—
Newcastle - - -	-	73	Windward and Lee- ward Islands :		
Up-Park Camp - - -	105	—	St. Lucia - - -	128	26
Port Royal - - -	46	—	Trinidad - - -	100	37
Falmouth - - -	50	—	Berbice - - -	100	—
Ionian Islands :			Demerara - - -	128	35
Corfu - - -	414	60	Mahaica Post - - -	100	—
Santa Maura - - -	-	26			
Cephalonia - - -	10	40			
Zante - - -	10	58			
Malta :					
Valetta - - -	90	45			
Cottonera - - -	14	50			
St. George's Bay - - -	-	35			
			TOTAL ABROAD - £.	5,406	1,229

SUMMARY.

	PROTESTANTS.	ROMAN CATHOLICS.
	£.	£.
GREAT BRITAIN - - -	7,161	2,025
IRELAND - - -	2,442	1,491
ABROAD - - -	5,406	1,229
£.	15,009	4,745
TOTAL - - - £.	19,754	

— No. 3. —

ACCOUNT of the Manner in which the Sum of 3,000 £., voted last Year on Army Estimates, under the Head of “ DIVINE SERVICE,” was expended; stating the Titles of the Books distributed.

	1860-61.	£.	s.	d.
12,210 Bibles	- - - - -	432	8	9
13,571 Prayer-books	- - - - -	673	11	-
7,753 Roman-catholic Testaments and Prayer-books	- - - - -	581	9	6
3,628 Presbyterian Bibles	- - - - -	181	8	-
Tracts (Miscellaneous)	- - - - -	38	16	6
		£.	1,907	13 9
Unexpended	- - - - -	1,092	6	3
		£.	3,000	- -

— No. 4. —

CAUSES of INCREASE in Estimate under the Head of “ DIVINE SERVICE.”

	£.	£.
Increase of Estimate for 1860-61 over 1859-60	- - - - -	2,597
Increase in allowances to Church of England, Presbyterian, and Roman-catholic Clergymen, for officiating to the troops, occasioned by the number of the latter, and the additional stations at which ministrations are required	2,114	
Contingencies, increase of	21	
Over-estimated, for purchase of Religious Books	1,000	
	3,135	
Deduct—		
Saving the pay, &c., of Commissioned Chaplains	£. 38	
Vote for Church at Plumstead in 1859-60	500	
	538	
		2,597

ARMY (CHAPLAINS, &c.)

ACCOUNT, in detail, in continuation, up to March 1861, of the EXPENDITURE of £.19,694, COMMISSIONED CHAPLAINS, distinguishing Protestants and Roman Catholics; similar ACCOUNT of £.19,754, OFFICIATING CLERGYMEN at Home and Abroad; Detailed ACCOUNT of the Religious Books, for the Distribution of which £.8,000 is asked; and, showing the cause of Increase during that time, under the Head of "DIVINE SERVICE" (in continuation of Parliamentary Paper, No. 135, of Session I, 1859).

(Sir William Verner.)

*Ordered, by The House of Commons, to be Printed,
4 June 1861.*

ARMY, &c. (CLOTHING).

RETURN to an Address of the Honourable The House of Commons,
dated 26 February 1861;—for,

“RETURN of the Number of REGIMENTS in the BRITISH SERVICE, whether ARTILLERY, CAVALRY, GUARDS, INFANTRY of the LINE, MILITIA, or any other description of Force, whose EQUIPMENT is Supplied by CONTRACTORS; stating the Price of each Article of Clothing, Accoutrement, or Necessaries to be paid to such Contractors; the Time generally fixed for delivering in such Contracts, and the Time relative to the Date of Delivery at which Payment is to be made :”

“Similar RETURN of REGIMENTS Supplied, either wholly or in part, by GOVERNMENT MANUFACTORIES, stating the Sum which each Article costs the Country :”

“RETURNS of the Number and Salaries of all OFFICERS, CLERKS, STORE-KEEPERS, WORKMEN, and other Persons employed in the CLOTHING DEPARTMENT :”

“Of the Amount of all SUMS paid for the Purchase of LAND, the Erection of and Repair of BUILDINGS and MACHINERY, or for the Hire of BUILDINGS, and the SUMS paid for the RAW MATERIAL and CARRIAGE of GOODS, Manufactured and Unmanufactured, since the formation of CLOTHING ESTABLISHMENTS :”

“And, of the Annual Charge for PLANT, together with that for the above enumerated Charges, together with Interest, Insurance, or any other Expense incurred in our MANUFACTURING ESTABLISHMENTS for the ARMY.”

War Office, }
8 April 1861. }

THOMAS GEORGE BARING.

(Colonel Dunne.)

Ordered, by The House of Commons, to be Printed,
9 April 1861.

RETURN of the Number of REGIMENTS in the BRITISH SERVICE of which the Equipment was supplied by Contractors and from the Government Factories respectively, for the Year 1859-60.

CLOTHING:

From Contractors, for

Infantry of the Line	-	-	-	-	-	-	-	-	100 battalions.
Colonial Corps	-	-	-	-	-	-	-	-	10 „
Militia Infantry, Permanent Staff	-	-	-	-	-	-	-	-	3,148 men.

From the Government Factories, for

Royal Horse Artillery	-	-	-	-	-	-	-	-	1 brigade.
Royal Artillery	-	-	-	-	-	-	-	-	17 „
Royal Engineers	-	-	-	-	-	-	-	-	3,301 men.
Foot Guards	-	-	-	-	-	-	-	-	7 battalions.
Infantry of the Line	-	-	-	-	-	-	-	-	32 „
Militia Artillery	-	-	-	-	-	-	-	-	13 embodied regiments.
Ditto	-	-	-	-	-	-	-	-	11 disembodied regiments to the extent required.
Militia Infantry, rank and file	-	-	-	-	-	-	-	-	82 regiments.

NECESSARIES:

All are supplied under contract, except cloth jackets, overalls, and trowsers for the Royal Artillery, which are supplied from the factory at Woolwich.

ACCOUTREMENTS:

All supplied under contract.

Contracts provide for the delivery of articles at fixed times from the dates of the contracts.

Contracts for clothing are made so that the articles contracted for may be ready for issue on the 1st April.

As a rule, payment to the contractor is made not more than 30 days after the articles contracted for have passed inspection.

RETURN showing the Cost of each Article of CLOTHING, NECESSARIES or ACCOUTREMENTS, for the Year 1859-60, as made at the Clothing Factories, and the Prices paid to Contractors for such Articles.

ARTICLE.				Price.					
				Clothing Factory.*			Contract.		
CLOTHING:				£.	s.	d.	£.	s.	d.
Head dress	-	-	Bonnets: Highlanders	Staff	-	-	3	8	-
				Other ranks	-	-	2	8	-
			Busbies: Royal Horse Artillery	-	-	-	-	10	-
			Cavalry, Hussars	Staff	-	-	4	4	-
			Ditto - ditto	Other ranks	-	-	-	15	3
			Royal Artillery and } Royal Engineers }	Serjeant	-	-	-	11	3
				Private	-	-	-	10	-
Caps:			Cavalry, Lancers	Staff	-	-	3	16	-
			Ditto - ditto	Serjeant	-	-	1	1	6
			Ditto - ditto	Private	-	-	-	15	4 ½
Chacos:			Cavalry, Light Dragoons	Staff	-	-	3	3	-
			Ditto - ditto	Serjeant	-	-	-	14	-
			Ditto - ditto	Private	-	-	-	10	-
			Infantry	Staff	-	-	1	1	-
			Ditto	Serjeant	-	-	-	7	2
			Ditto	Private	-	-	-	5	10
			Ditto	Band	-	-	-	7	2
			Ditto	Drummer and Bugler.	-	-	-	6	-
			Ditto, 71st Highlanders	Staff	-	-	1	9	6
				Other ranks	-	-	-	7	6
Ditto, 74th Highlanders				Staff	-	-	1	7	6
				Other ranks	-	-	-	7	6
Helmets:			Heavy Cavalry	Staff	-	-	1	15	-
			Ditto	Other ranks	-	-	1	6	-
Jackets			Royal Horse Artillery	Staff Serjeant	-	-	5	8	5 ¾
				Serjeant	-	-	4	9	5
				Trumpeter	-	-	-	19	11 ¾
				Rank and file	-	-	-	18	11 ¼
Overalls			Royal Horse Artillery	Staff Serjeant	-	-	1	15	1 ½
				Serjeant	-	-	1	1	4 ¾
				Trumpeter	-	-	-	15	11 ¾
				Rank and file	-	-	-	15	11 ¾
Trowsers			Royal Artillery	Staff Serjeant	-	-	1	8	7 ½
				Serjeant	-	-	-	17	1 ¼
				Musician	-	-	-	16	7 ¼
				Trumpeter	-	-	-	13	6 ½
				Rank and file	-	-	-	13	6 ½
			Royal Engineers	Staff Serjeant	-	-	1	1	6 ¾
				Serjeant	-	-	-	16	2
				Rank and file	-	-	-	11	7 ¼
				Musician	-	-	1	2	6 ½
				Bugler	-	-	-	11	7 ¼
			Foot Guards	Staff Serjeant	-	-	1	4	7
				Serjeant	-	-	-	19	6
				Band	-	-	-	19	6 ½
				Drummer	-	-	-	10	10
				Private	-	-	-	11	4 ¼
			Infantry of the Line	Serjeant	-	-	-	12	2 ½
				Band	-	-	-	12	2 ½
				Drummer	-	-	-	9	10 ½
				Private	-	-	-	9	9
			Militia	Serjeant	-	-	-	12	2 ½
				Band	-	-	-	12	2 ½
				Drummer	-	-	-	9	9 ½
				Private	-	-	-	9	9

* In this price is included an allowance per article to cover the expense of the clothing factories.

RETURN showing the Cost of each Article of Clothing, Necessaries, &c.—continued.

ARTICLE.					Price.						
					Clothing Factory.			Contract.			
Clothing—continued.					£.	s.	d.	£.	s.	d.	
Tunics			Royal Artillery	Staff Serjeant	3	8	3	—	—	—	
				Serjeant	2	4	2	—	—	—	
				Musician	3	12	10	—	—	—	
				Trumpeter	1	—	—	—	—	—	
				Rank and file	—	18	11	—	—	—	
				Royal Engineers	Staff Serjeant	4	8	5	—	—	—
					Serjeant	2	9	10	—	—	—
					Rank and file	1	—	1	—	—	—
					Musician	3	3	3	—	—	—
				Bugler	1	—	—	—	—	—	
				Foot Guards	Staff Serjeant (dress)	9	14	11	—	—	—
					(undress)	2	19	8	—	—	—
					Serjeant	3	6	5	—	—	—
					Band	5	5	4	—	—	—
					Drummer	2	—	1	—	—	—
					Private	1	6	9	—	—	—
				Infantry of the Line	Serjeant	1	3	7	1	3	9
					Band	1	2	5	1	3	2
					Drummer	1	6	2	1	8	11
					Private	—	18	6	1	1	9
Militia	Serjeant	1	3	3	1	3	5				
	Band	1	2	1	1	2	9				
	Drummer	1	5	11	1	8	7				
	Private	—	18	2	1	1	5				
Waistcoats			Foot Guards	Serjeant	—	16	10	—	—	—	
				Band	—	17	—	—	—	—	
				Drummer	—	6	5	—	—	—	
				Private	—	6	5	—	—	—	
NECESSARIES:											
Bags			Brush	—	—	—	—	6	—	—	
			Corn	—	—	—	—	—	10	—	—
			Canvas	—	—	—	—	—	1	8	—
			Shaving	—	—	—	—	—	—	1	—
			Stable, Cavalry	—	—	—	—	—	—	9	—
			Ditto, Royal Artillery	—	—	—	—	—	—	8	—
Blacking			Tin of	—	—	—	—	1	—		
			Ditto, Royal Engineers	—	—	—	—	—	1	—	
Boots			Ancle	—	—	—	—	9	6		
			Wellington, Cavalry	—	—	—	—	12	—	—	
			Cossack	—	—	—	—	16	6	—	
			Wellington, Royal Artillery	—	—	—	—	12	—	—	
			Ditto Engineer	—	—	—	—	14	—	—	
Bottle			For oil	—	—	—	—	3	—		
Braces			Cavalry	—	—	—	—	1	—		
			Royal Artillery and Royal Engineer	—	—	—	—	1	—	—	
			Foot Guards, Infantry and Militia	—	—	—	—	11	—	—	
Brass ball box								1	—		
Brass paste			Box of	—	—	—	—	2	—		
Brushes			Brass, Cavalry, Foot Guards, Infantry, and Militia	—	—	—	—	7	—		
			Brass or button	—	—	—	—	7	—	—	
			Brass ball	—	—	—	—	1	—	—	
			Clothes, Cavalry, Foot Guards, Infantry, & Militia	—	—	—	—	11	—	—	
			Ditto, Royal Artillery and Royal Engineers	—	—	—	—	1	—	—	
			Hair, Cavalry, Foot Guards, Infantry, and Militia	—	—	—	—	—	9	—	
			Ditto, Royal Artillery and Royal Engineers	—	—	—	—	10	—	—	
			Lace	—	—	—	—	7	—	—	
			Shaving, Cavalry, Foot Guards, Infantry, & Militia	—	—	—	—	4	—	—	
			Ditto, Royal Artillery and Royal Engineers	—	—	—	—	3	—	—	
			Horse, Cavalry	—	—	—	—	3	—	—	
			Shoe, Cavalry, Foot Guards, Infantry, and Militia	—	—	—	—	1	—	—	
			Shoe	Blacking, Royal Artill. & Royal Engineers	—	—	—	—	7	—	—
				Hard ditto ditto	—	—	—	—	10	—	—
				Polishing ditto ditto	—	—	—	—	9	—	—

RETURN showing the Cost of each Article of Clothing, Necessaries, &c.—continued.

ARTICLE.		Price.	
		Clothing Factory.	Contract.
Necessaries—continued.		£. s. d.	£. s. d.
Button - - -	Brass - - - - -	- - -	- - 1 $\frac{3}{4}$
Cans, oil - - -	- - - - -	- - -	- - 2
Canteens - - -	- - - - -	- - -	- - 9 $\frac{1}{2}$
Canteen covers - -	- - - - -	- - -	- - 6
Caps - - -	Forage, Cavalry - - - - -	- - -	- 2 6 $\frac{3}{4}$
	Royal Artillery - - - - -	- - -	- 2 4
	Royal Engineers - - - - -	- - -	- 1 9 $\frac{1}{2}$
	Foot Guards, Infantry, and Militia - - - - -	- - -	- 1 2 $\frac{3}{4}$
Cases - - -	Plume - - - - -	- - -	- - 1
Combs - - -	Curry - - - - -	- - -	- - 5 $\frac{1}{2}$
	Hair - - - - -	- - -	- - 3
Drawers - - -	Cotton, Cavalry - - - - -	- - -	- 3 4
	Royal Artillery - - - - -	- - -	- 3 8
Girdles - - -	- - - - -	- - -	- 2 9
Garters and rosettes -	- - - - -	- - -	- 1 1 $\frac{1}{2}$
Gaiters - - -	(pair) - - - - -	- - -	- 1 6 $\frac{3}{4}$
Gauntlets - - -	- - - - -	- - -	- 3 2
Gloves - - -	- - - - -	- - -	- 1 10
	Leather - - - - -	- - -	- 2 - $\frac{1}{2}$
Holdalls - - -	Royal Artillery and Royal Engineers - - - - -	- - -	- - 6
	Foot Guards, Infantry, and Militia - - - - -	- - -	- - 5 $\frac{1}{2}$
	Cavalry - - - - -	- - -	- - 11
Holders - - -	Button - - - - -	- - -	- - 1 $\frac{3}{4}$
Hose - - -	Tartan - - - - -	- - -	- 1 2
Jackets - - -	Cloth, Royal Artillery, mounted - - - - -	- 14 -	- - -
	dismounted - - - - -	- 13 -	- - -
	Fatigue, Royal Engineers - - - - -	- - -	- 13 5
	Foot Guards, Infantry, and Militia - - - - -	- - -	- 10 2
Knapsack - - -	Stable - - - - -	- - -	- 17 1 $\frac{3}{4}$
	Royal Artillery and Royal Engineers - - - - -	- - -	- 7 -
	Foot Guards, Infantry, and Militia - - - - -	- - -	- 9 4
Knife, fork, and spoon	Cavalry, Foot Guards, Infantry, and Militia - - - - -	- - -	- - 7 $\frac{1}{2}$
	Royal Engineers - - - - -	- - -	- - 6 $\frac{1}{2}$
Knife - - -	Pocket - - - - -	- - -	- - 8
Knife - - -	Table, and fork - - - - -	- - -	- - 4
Log - - -	Horse - - - - -	- - -	- - 2 $\frac{1}{2}$
Mess tin and cover -	- - - - -	- - -	- 1 3 $\frac{1}{2}$
	Foot Guards, Infantry, and Militia - - - - -	- - -	- 1 2 $\frac{1}{2}$
	Cavalry - - - - -	- - -	- 1 2 $\frac{1}{4}$
Mitts - - -	(per pair) - - - - -	- - -	- - 9
Numeral - - -	Brass, for forage cap - - - - -	- - -	- - - $\frac{3}{4}$
Overalls - - -	(per pair), with strappings and booting, Cavalry - - - - -	- - -	1 2 3
	Mounted men, Royal Artillery - - - - -	- 15 6	- - -
Picker - - -	Horse - - - - -	- - -	- - 3 $\frac{1}{2}$
Pipeclay - - -	Piece - - - - -	- - -	- - - $\frac{1}{2}$
Purse - - -	Leather - - - - -	- - -	- - 3
Purse and belt - - -	- - - - -	- - -	- 9 2 $\frac{1}{2}$

RETURN showing the Cost of each Article of Clothing, Necessaries, &c.—*continued.*

ARTICLE.		Price.	
		Clothing Factory.	Contract.
Necessaries— <i>continued.</i>		£. s. d.	£. s. d.
Razor			5
„ and cases	Royal Artillery and Royal Engineers		3½
Rubbers	Horse: Cavalry		10
	Royal Artillery		6½
Scissors	(pair)		6
Shoes	(pair)		8 1½
Shirts	Cotton: Foot Guards, Infantry, and Militia		1 11½
	Cavalry		2 —
	Royal Artillery and Royal Engineers		2 4
	Flannel: Cavalry		3 5
	Royal Artillery and Royal Engineers		3 8
Soap			1
Soap case			1½
Socks	Cavalry		1 —
	Royal Artillery and Royal Engineers		1 5
	Foot Guards, Infantry, and Militia		10
	Highland Regiment		1 1
Sponge			7½
	Large		9
	Small		5½
Spoon			2½
Spurs	(per pair) Cavalry		1 9
	Royal Artillery		1 11
Stick, button			1½
Stock	Cavalry		10½
	Royal Artillery and Royal Engineers		7
	Foot Guards, Infantry, and Militia		6½
Stockings			1 1
Straps	Canteen		4
	Great coats		1 2
	Trowsers		1
Surcingle web			1 2½
Towels	Cavalry, Foot Guards, Infantry, and Militia		10
	Royal Artillery		9½
	Royal Engineers		9
Trews	(pair)		11 —
Trowsers	(pair), Royal Artillery	13 6	—
	Fatigue: Royal Engineers		11 2
	Highland Regiments		8 —½
	Linen (stable), Cavalry		3 6½
	Summer (blue serge), Foot Guards, Infantry, and Militia.		7 6½
Turnscrew	Cavalry		3½
Valise			9 9
Waistcoat	Flannel: Cavalry		3 3
	Royal Engineers		3 8
Waterproof bag			4 10

RETURN showing the Cost of each Article of Clothing, Necessaries, &c.—continued.

ARTICLE.		Price.	
		Clothing Factory.	Contract.
ACCOUNTREMENTS:			£. s. d.
Aprons - - -	Leg - Infantry, &c. - Bugler, Drummer, and Fifer.	- -	- 4 1
Bags - - -	Ball - ditto - - Corporal and Private -	- -	- 2 9
	Rifle Corps - Serjeant - -	- -	- 2 10
	ditto - - Rank and File - -	- -	- 2 10
Belts - - -	Waist Cavalry - - - - -	- -	- 4 -
	Pouch ditto - - - - -	- -	- 5 1
	Waist Royal Horse Artillery - - -	- -	- 3 6
	Ditto Royal Artillery - Staff Serjeant - -	- -	- 12 7
	Pouch ditto - - ditto - - -	- -	- 5 -
	Ditto ditto - - Serjeant - - -	- -	- 3 9
	Waist ditto - - ditto - - -	- -	- 3 5
	Ditto ditto - - Rank and File - -	- -	- 3 6
	Pouch ditto - - ditto - - -	- -	- 3 8
	Waist ditto - - Bugler - - -	- -	- 3 6
	Ditto } Infantry, &c. - Staff Serjeant - -	- -	- 5 6
	(Sling) Ditto ditto - - Serjeant - - -	- -	- 3 -
	Pouch ditto - - ditto - - -	- -	- 2 11
	Waist ditto - - Bugler, Drummer, and Fifer.	- -	- 2 10
	Ditto ditto - - Corporal and Private -	- -	- 2 10
	Pouch ditto - - ditto - - -	- -	- 2 8
	Waist } Rifle Corps - Staff Serjeant - -	- -	- 8 6
	(Sling) Ditto ditto - - Serjeant - - -	- -	- 3 6
	Pouch ditto - - ditto - - -	- -	- 3 6
	Waist ditto - - Bugler - - -	- -	- 3 6
	Ditto ditto - - Rank and File - -	- -	- 1 11
	Pouch ditto - - ditto - - -	- -	- 1 8½
Drum carriages - -	Infantry, &c. - - - - -	- -	- 3 7
Frogs - - -	Sliding Royal Artillery Serjeant - - -	- -	- 1 4
	Ditto ditto - - Rank and File - -	- -	- 1 2½
	Ditto ditto - - Bugler - - -	- -	- 1 2½
	Ditto Rifle Corps - Serjeant - - -	- -	- 1 6
	Ditto ditto - - Bugler - - -	- -	- 1 6
	Ditto ditto - - Rank and File - -	- -	- 11½
Plates, whistles, and chains.	Rifle Corps - - Staff Serjeant - - -	- -	- 7 6
	Ditto - - Serjeant - - -	- -	- 7 6
Pouches - - -	Cavalry - - - - -	- -	- 4 -
	Royal Artillery - - Staff Serjeant - -	- -	- 11 -
	Ditto - - Serjeant - - -	- -	- 4 6
	Ditto - - Rank and File - -	- -	- 4 3
	Infantry - - Serjeant - - -	- -	- 4 3
	Ditto - - Corporal and Private - -	- -	- 5 4
	Rifle Corps - - Serjeant - - -	- -	- 6 -
	Ditto - - Rank and File - -	- -	- 5 6
	Cap - Cavalry - - - - -	- -	- 1 -½
	Ditto Royal Artillery Serjeant - - -	- -	- 10
	Ditto ditto - - Rank and File - -	- -	- 10
	Ditto Infantry - - Corporal and Private -	- -	- 1 -½
Sabretaches - -	Cavalry - - - - Non-commissioned Officers	- -	- 5 6
Slings - - -	Carbine, Cavalry - - - - -	- -	- 9
	Ditto Royal Artillery Serjeant - - -	- -	- 1 1½
	Ditto ditto - - Rank and File - -	- -	- 1 1½
	Musket Infantry - Serjeant - - -	- -	- 1 -½
	Ditto ditto - - Corporal and Private -	- -	- 1 -½
	Ditto Rifle Corps - Serjeant - - -	- -	- 1 7
Sword knots - -	Ditto ditto - - Rank and File - -	- -	- 1 6
	Cavalry - - - - -	- -	- 8½
	Royal Horse Artillery - - - - -	- -	- 6
	Royal Artillery - - - - -	- -	- 2 6
	Infantry, &c. - - Staff Serjeant - -	- -	- 1 1
	Rifle Corps - - ditto - - -	- -	- 2 6

RETURN of OFFICERS and others employed in the WAR OFFICE upon Duties connected with ARMY CLOTHING, for the Year ended 31 March 1860.

RANK.	SALARY.	
	£.	
Assistant director of stores and clothing -	800	This officer is also employed on other duties in connexion with the Store Department.
1 Clerk, 1st class, 2d section - - - -	540	
2 Clerks, 2d class - - - - -	690	
10 Clerks, 3d class - - - - -	1,230	
9 Temporary clerks - - - - -	1,300	
2 Messengers - - - - -	177	
£.	4,737	

N.B.—This establishment is employed also in superintending the provision of clothing for the European troops in India, the Indian Government paying into the Exchequer, on account of that and other expenses, five per cent. upon the cost of the clothing supplied.

RETURN showing the PAY and SALARIES of all OFFICERS, CLERKS, STOREKEEPERS, WORKMEN, and other Persons employed in the CLOTHING FACTORIES, 1859-60.

PIMLICO.

OFFICE.	SALARY.
	£. s. d.
1 Superintendent - - - - -	541 - -
1 Storekeeper - - - - -	132 6 3
1 Chief examiner - - - - -	170 6 8
1 Cash accountant - - - - -	124 14 2
1 Store ledger clerk - - - - -	104 18 9
1 Ticket clerk - - - - -	36 10 -
10 Porters - - - - -	547 15 -
10 Boys - - - - -	313 - -
£.	1,970 10 10

WOOLWICH.

	Regimental Pay.	Extra Allowance.	TOTAL per Annum.
	£. s. d.	£. s. d.	£. s. d.
1 Captain and commissary - - - - -	197 14 2	150 - -	347 14 2
1 Quartermaster and commissary - - - -	146 - -	45 12 6	191 12 6
1 Quartermaster and clothing inspector -	142 19 2	- - -	142 19 2
2 Staff serjeants, as superintending master tailors -	148 5 7 $\frac{1}{2}$	76 18 6	225 4 1 $\frac{1}{2}$
2 Staff serjeants, and foremen of stores -	148 5 7 $\frac{1}{2}$	50 3 9	198 9 4 $\frac{1}{2}$
3 Serjeants and 1 second corporal, as clerks -	197 6 6 $\frac{3}{4}$	102 6 6	299 13 - $\frac{3}{4}$
1 Serjeant, as assistant master tailor - -	53 19 9 $\frac{1}{2}$	19 11 3	73 11 - $\frac{1}{2}$
2 Serjeants, as clothing inspectors - - -	106 9 2	39 2 6	145 11 8
10 Gunners and 2 sappers, as storemen -	301 17 8 $\frac{1}{2}$	187 16 -	489 13 8 $\frac{1}{2}$
£.	1,442 17 9 $\frac{3}{4}$	671 11 -	2,114 8 9 $\frac{3}{4}$

In addition to the above establishments, a number of cutters and tailors, constantly varying, according to the work in hand, are employed.

RETURN of the NUMBER and SALARIES of all OFFICERS, CLERKS, STOREKEEPERS, WORKMEN, and other Persons employed in the MILITARY STORE DEPARTMENT, Pimlico, 1859-60.

No.	Description of Appointment.	Amount of Salary.		
		£.	s.	d.
1	Military storekeeper - - - - -	560	-	-
1	Deputy military storekeeper - - - - -	390	-	-
2	Assistant military storekeepers - - - - -	600	-	-
7	Clerks, 1st class - - - - -	1,460	-	-
6	Clerks, 2d class - - - - -	630	-	-
21	Temporary clerks - - - - -	2,100	-	-
2	Superintendents of shipping - - - - -	310	-	-
33	Foremen, master artificers, and viewers - - - - -	3,196	-	-
14	Artificers, packers, and patternkeepers - - - - -	1,152	-	-
138	Labourers, officekeepers, &c. - - - - -	6,195	-	-
	Extra viewers, labourers, and military working parties - - - - -	2,940	-	-
2	Inspectors - - - - -	830	7	6
2	Sub-inspectors - - - - -	590	-	-
		£.	20,953	7 6

RETURN of the Amount of all SUMS paid for the Purchase of LAND, the Erection of and Repair of BUILDINGS and MACHINERY, or for the Hire of BUILDINGS; and the Sums paid for the RAW MATERIAL and CARRIAGE of GOODS, Manufactured and Unmanufactured, since the formation of Clothing Establishments.

For the purchase of land - - - - -	Nil.
For the erection of and repair of buildings and machinery - - - - -	£. 22,494
Sums paid for raw material and carriage of goods, manufactured and unmanufactured - - - - -	341,572
For hire of building - - - - -	899
(Proportion of 2,108 £ per annum for entire buildings at Pimlico, chargeable to the Clothing Factory.)	

RETURN as regards the Clothing Establishments, of the Annual Charge for Plant, together with that for the above-enumerated Charges, together with Interest, Insurance, and other Expenses (applicable to the Factories only) - - - - - £. 8,980

ARMY, &c. (CLOTHING).

RETURNS of the Number of REGIMENTS in the BRITISH SERVICE, whether ARTILLERY, CAVALRY, GUARDS, INFANTRY of the LINE, MILITIA, or other description of Force, whose EQUIPMENT is supplied by CONTRACTORS, stating the Price of each Article; of the REGIMENTS supplied wholly or in part by GOVERNMENT MANUFACTORIES, stating the Sum which each Article costs the Country; of the Number and Salaries of all OFFICERS, CLERKS, STOREKEEPERS, WORKMEN, and other Persons employed in the CLOTHING DEPARTMENT, &c.

(Colonel Dunne.)

*Ordered, by The House of Commons, to be Printed,
9 April 1861.*

ARMY (COLCHESTER, SHORNCLIFF, &c. ESTABLISHMENTS).

RETURN to an Address of the Honourable The House of Commons,
dated 2 May 1861 ;—*for*,

“ COPY of the ORIGINAL ESTIMATES for the Purchase of LAND, and for the Erection of PERMANENT BARRACKS, TEMPORARY HUTS, and for all other WORKS and BUILDINGS, Civil and Military, at each of the MILITARY ESTABLISHMENTS of *Colchester, Shorncliff, Hythe, Shoeburyness, Pembroke, and Fleetwood*, and of the SUMS Voted in each succeeding Year for the above Services, including Cost of Draining, Paving, and Supply of Water:”

“ RETURN of the TOTAL EXPENSES incurred on Account of the above Services up to the 31st day of March 1861, and of all Expenses incurred for the Works, &c., at each of the above Establishments, charged to ‘ Various Stations,’ Vote 14:”

“ And, DETAIL of the PROSPECTIVE EXPENDITURE at each of the same Places, approved by Her Majesty’s Government, whether as yet Voted or not.”

War Office, }
17 July 1861. }

THOMAS GEORGE BARING.

(*Mr. Augustus Smith.*)

Ordered, by The House of Commons, to be Printed,
23 July 1861.

STATEMENT showing the ORIGINAL ESTIMATE for the Purchase of LAND, and the Erection of PERMANENT BARRACKS, TEMPORARY HUTS, and all other WORKS and BUILDINGS, Civil and Military, at *Colchester, Shorncliffe, Hythe, Pembroke, Fleetwood, and Shoeburyness*, with the SUMS Voted in each succeeding Year for the above Services, including Drainage, Paving, and Water Supply; showing the Total Expense incurred on account of the above Services up to 31st March 1861.

STATION and DATE.	Original Estimate for the Purchase of Land.	Original Estimate for the Erection of Permanent Barracks.	Original Estimate for the Erection of Temporary Huts.	Original Estimate for the Erection of other Buildings, Civil and Military.	Drainage, Paving, and Water Supply.	Sums Voted in each Year.	Total Expense incurred to 31st March 1861.	Detail of Prospective Expenditure approved by Her Majesty's Government, whether as yet Voted, or not.	£.
1.—COLCHESTER:									
1855-56	-	-	£. nil	£. nil	£. nil	Hut Vote, 53,000	50,326	For cavalry barracks (30,000 £. for future years)	10,000
1856-57	-	-	-	-	-	18,000	17,703	Erecting five courts	511
1857-58	-	-	-	-	-	4,400	4,327	Construct a weighing-machine house	165
1858-59	-	-	-	-	-	2,800	2,794	Repair roofs of huts	150
1859-60	-	-	-	-	-	3,750	3,683	Incidentals	1,300
1860-61	-	-	-	-	-	41,195	38,974	Vote for gymnasium, recreation grounds, &c.	600
					Total - £.	123,145	117,757	Total	12,736
2.—PEMBROKE DEFENSIBLE BARRACKS:									
1841-42	-	-	40,203	-	-	10,000	-	For interior and exterior painting of barracks generally, and incidental repairs	620
1842-43	-	-	-	-	-	8,035	-		
1843-44	-	-	-	-	-	8,000	-		
1844-45	-	-	-	-	-	8,052	-		
1845-46	-	-	-	-	-	5,406	-		
1846-47	-	-	-	-	-	318	-		
1847-48	-	-	-	-	-	45	-		
1848-49	-	-	-	-	-	29	-		
1849-50	-	-	-	-	-	115	-		
1850-51	-	-	-	-	-	246	-		
1851-52	-	-	-	-	-	87	-		
1852-53	-	-	-	-	-	98	-		
1853-54	-	-	-	-	-	110	-		
1854-55	-	-	-	-	-	100	-		
1855-56	-	-	-	-	-	223	-		
1856-57	-	-	-	-	-	122	-		
1857-58	-	-	-	-	-	120	-		

[illegible]

For many years a small establishment for experimental gunnery has been growing up, the Estimates for which from 1849 are as under:—

4.—SHOEBURYNES:

3.—PEMBROKE HUT BARRACKS:

Land purchased in
1795, 32 acres for
526*l*.

Transferred to the charge of Captain Inglis, Royal Engineers, in 1857

Cost of land, 19,677*l*.

STATEMENT, showing the Original Estimate for the Purchase of Land, and the Erection of Permanent Barracks, Temporary Huts, and all other Works and Buildings, &c.—*continued.*

STATION and DATE.	Original Estimate for the Purchase of Land.	Original Estimate for the Erection of Permanent Barracks.	Original Estimate for the Erection of Temporary Huts.	Original Estimate for the Erection of other Buildings, Civil and Military.	Drainage, Paving, and Water Supply.	Sums Voted in each Year.	Total Expense incurred to 31st March 1861.	Detail of Prospective Expenditure approved by Her Majesty's Government, whether as yet Voted, or not.	£.
5.—SHORNCLIFF HUTS:									
1853-56	-	-	58,500	-	6,900	Hut vote.	£.	Provide sentry-boxes Painting huts Dividing latrines Five sentry-boxes for coal-yards Repairs previous to painting Huts Paving in front of officers' stables Providing soot-doors to women's wash-house Lightning conductor to tank-house Re-line sides of temporary stables Repairs to roads and parades Improve paving cavalry stables Repair rain-water tanks Ditto roofs of huts New stoves to part of soldiers' hut Felling roofs of iron huts Incidental repairs Sanitary vote Gymnasium, recreation grounds, &c. Erection of huts, and additional accommodation	38 462 19 31 150 23 16 20 97 205 105 55 225 101 642 700 848 600 76
1856-57	-	-	-	-	-	- ditto.	-	-	-
1857-58	-	-	-	-	-	3,180	-	-	-
1858-59	-	-	-	-	-	5,407	-	-	-
1859-60	-	-	-	-	-	5,928	-	-	-
1860-61	-	-	-	-	-	7,695	-	-	-
						Total . £.	171,566	Total	£. 4,413
6.—SHORNCLIFF PERMANENT BARRACKS:									
From 1801 to 1809	1,273	22,290	-	-	700	Small sums voted in each year since 1809 for incidentals.	38,726	For small repairs and incidentals	100
7.—HYTHE BARRACKS:									
Land taken under the Defence Act in 1807. Erected by the Royal Staff Corps. Cost not known. No records traced as to how the money was obtained for materials and labour; supposed to be provided from the funds of the Royal Military Canal, and transferred from the Quartermaster General's Department to the Board of Ordnance in 1837.									
								Restore officers' mess to quarters for seven officers Construct servants' rooms, staff officers' quarters	221 99

[illegible]

T. Foster, Major General, Deputy L. G. F.

Report and Estimate for erecting a Square Redoubt and Defensive Barrack for 400 Men at *Pembroke, &c.*—*continued.*

REPORT.

ESTIMATE.

Item.	DEFENSIVE BARRACK for 400 Men :	Item.	£.	s.	d.	£.	s.	d.	£.	s.	d.	
2	Ground diggers' work, to form the requisite levels, areas, sunk story foundations, &c., agreeably to the accompanying plans, elevations, section, and detail.	2	5,258 $\frac{1}{2}$ cubic yards of excavating and removing earth and rubble rock, a distance not exceeding 20 yards, per yard	-	1	-	262	18	4			
	Limestone rubble masonry, as per plans, elevations, sections, and detail.	-	7,056 cubic yards of excavating and removing solid rock, requiring blasting, a distance not exceeding 20 yards, per yard	-	1	4	470	8	-	733	6	4
	Limestone steps, as per accompanying detail	-	152,522 $\frac{1}{2}$ cubic feet of rubble limestone masonry, laid in mortar, composed of 2 of sand to 1 of lime, per foot	-	-	4	2,542	-	10			
	Yorkshire landing for the several doorways across the areas, and for the stairs of the basement story; mortised holes for the several steps and curbstones.	-	1,452 $\frac{1}{2}$ feet lineal of wrought limestone steps, 12 in. by 7 in., fixed complete, each	-	1	10	133	2	11			
	Surface channel stones, to discharge the water from the terreplein of the redoubt.	-	501 $\frac{1}{2}$ feet superficial of 6 Yorkshire landings, wrought and fixed	-	3	3	81	9	10 $\frac{1}{2}$			
	Dressed limestone lintels, and sills to the several doors and window openings.	-	1,626 mortises for iron railings, and including running with lead, each	-	-	4	27	2	-			
	Quoins for the several angles, as per detail	-	858 feet lineal of limestone surface, channel sunk on an average 2 $\frac{1}{2}$ deep, including setting, per foot	-	2	-	85	16	-			
	String courses - - - ditto - - -	-	2,809 feet superficial of wrought limestone, 12 in. by 6, at per foot	-	1	10	257	9	10			
	Cornices for the three pediments - - -	-	10,793 $\frac{1}{2}$ feet superficial of dressed limestone quoins, at per foot	-	1	-	539	13	4			
	Coping for the parapet walls - - -	-	1,588 feet superficial of dressed limestone quoins, 12 in. by 7, including setting, at	-	1	10	145	11	4			
	Three-inch slate pavement for the basement story areas, and as detail.	-	774 $\frac{1}{2}$ feet superficial of moulded work on limestone, at	-	3	6	135	10	9			
	Slate hearthstones to the men's rooms, &c., as detail.	-	1,588 feet lineal of 4-inch limestone coping, 16 in. wide, at	-	1	6	119	2	-			
	Portland hearths, jambs, and mantles to the officers' and non-commissioned rooms.	-	13,592 feet superficial of 3-inch slate pavement, bedded in mortar, at	-	-	4	226	10	8			
	Limestone sinks for the kitchens and servants' rooms, as per detail.	-	288 feet superficial of 2 $\frac{1}{2}$ inch slate in hearthstones, including setting, at	-	-	6	7	4	-			
	Brickwork in partitions, walls, chimneys, and arches to the several entrances, as per detail.	-	517 feet superficial of 1 $\frac{1}{2}$ Portland stone, wrought, rubbed, and fixed, at	-	2	-	51	14	-			
	Brickwork in lining the interior of the men's rooms, and also all the walls of the basement story, as per accompanying detail.	-	16 limestone sinks, 4 ft. by 2 ft. 6 in., and 7 in. deep, fixed complete, each	-	2	10	40	-	-	4,392	7	6 $\frac{1}{2}$
	Brickwork in relieving arches to the several door and window openings.	-	129 $\frac{57}{8}$ rods superficial of reduced brickwork, laid in mortar composed of 2 of sand and 1 of lime, per yard	-	16	-	2,067	7	- $\frac{1}{2}$			
	Brickwork in setting of boilers, &c. - - -	-	34 $\frac{169}{8}$ rods superficial of reduced brickwork, in lining the interior walls $\frac{1}{4}$ -brick thick, bonded to the rubble work every 4th course	-	11	10	397	15	3 $\frac{1}{2}$			
	Set grates and stoves in the several fireplaces	-	1 brick thick, the quantity in the first instance being measured and paid for as rubble masonry, per yard	-	-	-	38	6	11 $\frac{1}{2}$			
	Pointing to the exterior of the rubble masonry, as per detail.	-	3 $\frac{21}{8}$ rods superficial of reduced brickwork, the quantity being measured as rubble masonry, as before, per yard	-	11	10	69	4	-			
	Form a well, fix a proper engine pump in ditto, with necessary stages.	-	692 cubic feet of brickwork, in setting boilers, ovens, &c., per foot	-	2	-	1	-	-			
	Erect the necessary privies, solitary cells, common sewers, rain-water tanks, drains, cesspools, coal stores, &c., as shown by the dotted lines on the basement plan, which cannot be accurately detailed for want of the necessary local information.	-	1 kitchen grate, with oven and boiler to fix	-	1	-	11	4	-			
	Cast-iron girders and joists for the different floors, as per accompanying detail.	-	32 ranges or soldiers' grates to set, each	-	7	-	5	15	6			
	Fir scantling in lintels, bond timber, wood-bricks, plates, ceiling joists, rafters, &c.	-	33 stoves or soldiers' grates to set, each	-	3	6	188	15	7	2,779	8	4 $\frac{1}{2}$
	Fir scantling in roofing, as per accompanying detail.	-	45,307 feet superficial of pointing the exterior of rubble work with Aberthaw lime and sharp fresh water sand, dashed with pounded limestone, per foot	-	-	1	300	-	-			
	Gutters and beams, as per accompanying detail	-	Probable expense	-	-	-	1,200	-	-	1,500	-	-
	Boarding of roofs for slates, as per accompanying detail.	-	2,701 cwt. of cast iron, per cwt.	-	9	6	1,282	19	6			
	Ridge and other rolls for lead and zinc work, as per accompanying detail.	-	7,834 $\frac{1}{12}$ feet cube of fir, fixed, but not framed	-	3	4	1,305	13	7 $\frac{1}{2}$			
	Boarding flank toures for zinc, as per accompanying detail.	-	1,650 $\frac{3}{4}$ feet cube of fir, framed	-	3	8	302	12	9			
	Floors for all the rooms and passages of the two upper stories, as per detail.	-	1,736 feet superficial of 1 $\frac{1}{4}$ inch deal, close jointed, including beams	-	-	8	57	17	4			
	Cast-iron skirting for the men's rooms, &c., as per detail.	-	16,214 feet superficial of $\frac{3}{4}$ -inch deal boarding, edges shot rounded	-	-	3 $\frac{1}{2}$	253	6	10 $\frac{1}{2}$			
	Skirting for officers' quarters, as per detail	-	1,592 feet lineal of 2-inch boarding, wrought and rounded	-	-	3 $\frac{1}{2}$	21	11	2			
		-	1,632 feet superficial of 1-inch boarding, wrought and rounded	-	-	4 $\frac{1}{2}$	28	18	-			
		-	238 $\frac{23}{100}$ square superficial feet of 1 $\frac{1}{2}$ -inch deal wrought and rebated flooring, per sq. ft.	-	50	-	597	6	-			
		-	2,122 feet lineal of cast-iron skirting, including screws and fixing, per foot	-	4	-	35	7	4			
		-	1,524 feet superficial of 1-inch deal square skirting and backings, per foot	-	9	-	57	3	-			
		-	Carried forward	-	-	£.	3,942	15	6 $\frac{1}{2}$	9,405	2	2 $\frac{1}{2}$

Report and Estimate for erecting a Square Redoubt and Defensive Barrack for 400 Men at *Pembroke, &c.*—*continued.*

REPORT.		ESTIMATE.			
Item.		Item.		£. s. d.	£. s. d.
2	Fir scantling in the rough carriages of the 7 staircases, as per detail.	2	88½ feet cube of fir, rough and framed, per foot	3 8	16 5 1½
	Steps and risers, as per detail		735 feet superficial of 1½ inch deal, wrought, glued, moulded, and housed into strings both ends, per foot	1 3½	46 14 -¾
	String boards, as per detail		280 feet superficial of 2 in. deal, wrought two sides, framed, sunk and moulded, per foot	1 5	19 16 8
	Apron linings, as per detail		168 feet superficial of 1 in. deal, wrought and beaded, per foot	7½	5 5 -
	Skirting, as per detail		157½ feet superficial of 1 in. deal, square skirting, per foot	9	5 18 1½
	Newel's hand-rails balusters, &c., agreeably to the accompanying detail.		210 feet lineal of fir, wrought, framed, and turned, 3½ inches square, per foot	9	7 17 6
			371 feet lineal of deal moulded hand-rail, 3 by 3	11	17 - 1
			1,932 feet lineal of deal bar balusters, averaging 1½ in. square 3 by 3	2	16 2 -
			784 lbs. of wrought iron in balusters and screws, per lb.	8	26 2 8
	Spandrel framing		216 feet superficial of 1½ inch deal, framed square and flat, per foot	9½	8 11 -
	Fir scantling in the stairs of the non-commissioned officers' quarters.		9 feet cube of fir, framed square and flat, per foot	3 8	1 13 -
	String boards in the stairs of the non-commissioned officers' quarters.		40 feet superficial of 2 inch deal, framed, sunk, and moulded, per foot	1 5	2 16 8
	Apron linings in the stairs of the non-commissioned officers' quarters.		40 feet superficial of 1 in. deal, wrought and headed, per foot	7½	1 5 -
	Steps and risers in the stairs of the non-commissioned officers' quarters.		175 feet superficial of 1½ in. deal, with rounded nosings, and fitted into string boards, per foot	1 1	9 9 7
	Skirting in the stairs of the non-commissioned officers' quarters.		39 feet 1 inch deal square skirting, and backings, per foot	9	1 9 3
			40 feet lineal of fir wrought, framed and turned, 3 by 3	8½	1 9 2
	Newel's hand-rail and balusters of the non-commissioned officers' quarters.		30 feet lineal of fir, wrought and moulded, 2½ inches by 2½	9½	1 3 1½
			120 feet lineal of deal bar balusters, averaging 1½ in. square	2	1 - -
	External door frames, as per accompanying detail.		95½ feet cube of fir, wrought frame, rebated and beaded	4 6	21 9 -
	External door, as per accompanying detail		546 feet superficial of 2 in. deal bead butt and square framed 4-panel doors, ditto	1 4	36 8 -
	Sashes over door, as per accompanying detail.		130 feet 2 inch deal, moulded toplight, ditto	7	3 15 10
	Interior linings, as per accompanying detail		572 feet 1 in. deal, wrought, tongued, and rounded	6½	15 9 10
	Jamb linings of the interior doorways, as per accompanying detail.		760½ feet 1½ in. deal, rebated and headed, ditto	9½	29 6 2½
	Grounds for the interior doorways, as per accompanying detail.		1,692 feet 1½ inch deal, square framed, ditto	10½	74 - 6
	Architraves of the interior doorways, as per accompanying detail.		948 feet 1 in. deal, wrought one side, framed and beaded, ditto	6½	26 13 3
	Doors of the interior doorways, as per accompanying detail.		2,844 feet lineal of deal moulding, under 2½ width	2½	29 12 6
			1,659 feet superficial of 2 in. deal, square framed 4-panel doors	1 1	89 17 3
	Sash frames and sashes for all the window openings.		4,154½ feet of deal, cased sash frames with oak sunk sills, and 2 deal double hung moulded sashes, complete	1 6	311 12 -
			740½ feet superficial of 1½ in. deal, wrought tongued and edge rounded	8	24 13 6
	Window boards, interior linings and architraves to the several windows.		2,624 feet superficial 1 in. deal, wrought, tongued and edge rounded	7	76 10 8
			2,624 feet run of deal moulding, under 2½ girth	2½	27 6 8
	Interior linings and shutters for the loop holes.		1,064 feet superficial of 1½ in. deal, wrought, framed, and hung	9½	42 2 4
	Skeleton framing of the guard bed, as per detail		13½ feet cube of fir, wrought and framed	4 -	2 13 4
			19½ feet cube of fir, rough and framed	3 8	3 9 11½
	Floor and pillow boarding, &c.		2,700 square superficial of 1½ inch deal, wrought, ploughed, and tongued boarding	3 -	7 13 -
			2½ feet superficial of 2½ in. deal, wrought two sides and framed, per foot	1 3	- 3 1½
			5½ feet superficial of 1½ in. deal, wrought two sides and framed, per foot	10	- 4 7
	Desk for the non-commissioned officer		7½ feet superficial of ¾ in. deal, tongued and grooved, per foot	6	- 3 9½
			7½ feet superficial of 1½ in. deal, clamped edge, rounded and hung, per foot	11	- 6 11½
			9 feet superficial of 2½ in. oak, wrought two sides and sunk	2 -	- 18 -
	Arm rack and handrail		6½ feet superficial of 1½ in. deal, wrought with chamfered edges	9	- 5 -¾
			24½ feet superficial of 1½ in. deal wrought two sides and edge rounded	8	- 16 4½
			Carried forward	£.	4,958 5 3½
					9,405 2 2½

REPORT and Estimate for erecting a Square Redoubt and Defensive Barrack for 400 Men at *Pembroke, &c.*—continued.

REPORT.

ESTIMATE.

Item.		Item.		£.	s.	d.	£.	s.	d.
			Brought forward	-	-	-	4,958	5	3 ½
2	Shelves, accoutrement rails and pegs - -	2	18 turned accoutrement pins, each - - -	3	-	4	6		
	Chimney caps for the officers and non-commissioned officers' rooms.	-	33 plain chimney caps, each - - -	12	6	20	12	6	
	Closet fronts and shelves to the officers' quarters, as per detail.	-	1,680 feet superficial of 1 ½ inch deal square framed closet fronts and doors, per foot - - -	9	63	-	-	-	
	To fit up the barrack for 400 men, with accoutrement pins, racks, rails, shelves, &c.	-	672 feet superficial of 1 ½ inch deal, wrought tongued and glued, per foot - - -	8	22	8	-	-	
	To fit up the necessary shelves in the officers' kitchens, canteen, non commissioned officers' rooms, &c.	-	Agreeably to the regulations, per man - - -	15	300	-	-	-	
	Milled lead in gutters, flashings, hips, valleys, &c., as per detail.	-	Labour and materials, about - - -	-	30	-	-	-	5,994 10 3 ½
	Zinc covering to the flank towers - - -	-	299 ¼ cwt. of milled lead, laid complete, per cwt. - - -	1	388	17	8 ½		
	Rain-water pipes, with proper heads to discharge the water from the lead gutters of the roof.	-	2,084 feet superficial of zinc covering, 20 oz. to the foot superficial, laid complete, including rolls, per foot - - -	9	78	3	-		
	Welch rag slating, on boards, fixed with copper nails, as per accompanying detail.	-	1,088 feet run of cast-iron rain water pipes, 3 in. in diameter, including fixing, per foot - - -	1	54	8	-		
	Lath and plaster work to the several ceilings, and to the partitions of the non-commissioned officers' rooms.	-	34 cast-iron heads for rain water pipes, each - - -	6	7	13	-		529 1 8 ½
	Internal plastering to the officers' quarters and to the rooms of the ground and one pair floor of the entrance; pile-stopping and lime-whiting to the walls of the soldiers' rooms, and to all the apartments of the basement story.	-	179 ¼ square superficial of Bangor rag slates, fixed with copper nails, per square - - -	1	341	6	3 ½		341 6 3 ½
	Wrought iron for the roof, chimney bars, and area railing.	-	4,313 ¾ yards superficial of lath and plaster, two coats, and set with fine stuff, per yard - - -	6	323	10	8		
	Hinges and fastenings for the several doors, shutters, and sashes, as per detail.	-	2,508 ¾ ditto of rendering, ditto, per yard - - -	9	94	1	2		
	Cast-iron scrapers for the exterior doors - -	-	4,821 ¾ ditto of stopping, and twice lime-whiting walls, per yard - - -	1	20	1	9 ½		437 13 7 ½
	Kitchen range, grates, and stoves for the several fireplaces, with a provision for the boilers, fitments, and for the men's cooking houses.	-	260 cwt. of wrought iron, per cwt. - - -	1	485	6	8		
	Glazing to the several sashes and lights over doors, as per detail.	-	42 pair of 4 wrought iron butt hinges and screws, per pair - - -	1	3	3	-		
	Paint all the exterior and interior wood and iron work (usually painted), four coats in oil, common colours.	-	36 twelve-inch rod bolts and screws, each - - -	1	1	16	-		
		-	24 eight inch iron rim three-bolt spring locks, with labelled keys, each - - -	6	7	4	-		
		-	76 pairs 4-inch wrought iron butt hinges and screws complete, each - - -	1	5	14	-		
		-	76 seven-inch iron rim three-bolt spring locks and labelled keys, each - - -	5	19	-	-		
		-	168 pairs of 3 wrought iron ball hinges and screws complete, per pair - - -	10	7	-	-		
		-	84 three-inch rim closet locks, each - - -	6	6	6	-		
		-	84 brass knob turn buckles, each - - -	3	1	1	-		
		-	84 six-inch swan-neck bolts, each - - -	6	2	2	-		
		-	490 pairs of 1 ½ wrought iron butt hinges and screws complete, per pair - - -	3 ½	7	2	11		
		-	490 brass ring turn buckles, each - - -	3	6	2	6		
		-	164 brass headed screw sash fastenings, each - - -	4	2	14	8		
		-	26 iron scrapers, fixed, each - - -	5	6	10	-		
		-	1 kitchen range with oven boiler - - -	9	9	10	-		
		-	32 soldiers' grates and common kitchen ranges, each - - -	10	144	-	-		
		-	33 half-register stoves, each - - -	2	66	-	-		
		-	Boilers and fitments complete for the men's cooking houses, say - - -	-	40	-	-		
		-	2,809 ¾ feet superficial of glazing with 2 in. Newcastle crown glass, per foot - - -	1	234	1	11 ½		820 12 9
		-	2,377 ½ yards superficial of four-coat painting in oil, common colours, per yard - - -	9	89	2	10		
		-	4,574 feet rim of skirting, ditto, per foot - - -	1 ½	33	7	- ½		
		-	807 balusters, ditto, each - - -	2 ½	7	11	3 ½		
		-	401 feet rim of hand rail, ditto, per foot - - -	1 ½	2	1	9 ½		
		-	328 sash frames, one side, ditto, each - - -	1	19	2	8		
		-	328 dozen of sash squares, one side, ditto, per dozen - - -	1	19	2	8		
		-	50 top lights, ditto - ditto, each - - -	1	3	15	-		
		-	33 plain chimney pieces, ditto, each - - -	7	2	12	3		
		-							410 17 5 ½
		-							17,339 14 4 ½
		-	Contingencies, one-tenth - - -	-	1,733	18	5 ½		
		-	TOTAL - - - £.	-	19,073	2	9 ½		

REPORT and Estimate for erecting a Square Redoubt and Defensive Barrack for 400 Men at *Pembroke, &c.*—*continued.*

REPORT.		ESTIMATE.	
Item.		Item.	
CONSTRUCT a Work to cover the DOCKYARD GATE, agreeably to the Plan and Section on Paper marked B.			£. s. d.
3	Ground diggers' work in foundations, ditch, and banquette.	3	231 ³ / ₄ cubic yards of excavating, for foundation, ditch, &c., and forming the earth-work of banquette, per yard - - - 1 6
	Mason's work in the walls of the convreporte-	-	11,654 cubic feet of rubble masonry, laid in common lime, and sharp fresh water sand, per yard - - - - - 4
	Coping for ditto - - - - -	-	1,222 feet superficial of six inch dressed limestone coping laid in mortar, per yard - - 1 10
	Quoins for the several angles - - -	-	312 feet superficial of hammer, dressed quoins, per yard - - - - - 1 -
	Extra labour and materials in forming the loopholes.	-	114 loopholes, extra labour and materials for ditto, each - - - - - 10 -
	Probable amount of the two pair of gates -	-	Two pair of gates, with posts, ironwork, and painting complete - - - - 30 - -
			456 4 9 ¹ / ₄
CONSTRUCT REDAN in the situation marked B. in the General Plan marked A., the gorge to be closed with a Palisade, say -			200 - -
			656 4 9 ¹ / ₄
		Contingencies, one-tenth - - -	65 12 5 ¹ / ₂
		£.	721 17 2 ³ / ₄

RECAPITULATION.

Item.	DESCRIPTION OF SERVICES.	£. s. d.
1	Square redoubt - - - - -	11,443 7 10
2	Defensive barrack for 400 men - - - - -	19,073 2 9 ³ / ₄
3	Works round dockyard - - - - -	721 17 2 ³ / ₄
		31,238 7 10 ¹ / ₂
4	Superintendents, for three years* - - - - -	1,000 - -
TOTAL - - - £.		32,238 7 10 ¹ / ₂

* One second captain of engineers; one foreman of works; one clerk; one office keeper.

19 December 1840.

The Inspector General of Fortifications.

Geo. J. Harding,
Colonel Royal Engineers.

REPORT and ESTIMATE of a Portion of the NEW WORKS proposed to be carried on at PEMBROKE DOCK, in the Year 1843-44, conformably with the Plans, Elevations, and Sections approved per Master-General and Board's Order, 25 January 1841, E.—88.

REPORT.		ESTIMATE.	
The amount here brought forward for the year 1843-4 is intended to be expended as follows, viz. :—		NEW WORKS.	£. s. d.
In completing the masonry of escarp and counterscarp walls of the fort and platforms for the guns, together with the earthwork to form the banquette and terreplein of the redoubt, glacis, &c, the masons' and bricklayers' work of the several walls of the four ranges of barrack buildings, and buildings under the terreplein, the timbering and iron work of the several floors and the roofs of two ranges of barracks, including the carpenters', slaters', and plumbers' work to the same.		Probable amount that will be required to be expended on the new works, in addition to the amounts below specified in the year 1843-4 - - - - -	3,000 - -
These two services are brought forward pursuant to Honourable Board's Order of 3 October 1842, E.—1228.		Amount deducted from Item 1, of original estimate - - - - -	3,300 - -
		Amount of excess on Item 2, of original estimate - - - - -	on Account for 1843-4. 3,751 18 9 ¹ / ₄
			£. 7,964 13 -

W. Faris, Captain, R. N.

APPROXIMATE ESTIMATE for constructing WOODEN BARRACK BUILDINGS, agreeably to the Aldershot Plans and Block Plan herewith, on part of the Ordnance Land at *Hobbs Point*, *Pembroke Dock*.

Ground Work :						£.	s.	d.
Levelling and clearing banks and hedge-rows	-	-	-	-	-	200	-	-
Cutting foundations for buildings	-	-	-	-	-	750	-	-
Forming road and gravelling	-	-	-	-	-	1,200	-	-
Cutting foundations for boundary walls	-	-	-	-	-	50	-	-
Digging for drains; drains included	-	-	-	-	-	500	-	-
Well, including two pumps	-	-	-	-	-	150	-	-
Mason's Work :								
Foundation footings of rubble masonry	-	-	-	-	-	833	5	-
Boundary walls of rubble masonry	-	-	-	-	-	2,118	10	-
Bricklayer's Work :								
Walls round boilers, &c.	-	-	-	-	-	100	-	-
Carpenter's Work :								
65 Detached buildings	-	-	-	-	-	130	l.	each
9 Detached offices	-	-	-	-	-	200	l.	each
Alterations, with additional fittings to a stable	-	-	-	-	-	100	-	-
Building, at Hobbs Point, for officers; seven-stall stable	-	-	-	-	-	100	-	-
						16,251	15	-
Add (one-tenth) contingencies						1,625	3	6
						17,876	18	6
Stoves to be demanded :						£.	s.	d.
106 stoves, patent Church	-	-	-	-	-	4	-	-
1 stove, American cooking	-	-	-	-	-	6	-	-
1,600 feet running of stove-pipe	-	-	-	-	-	1	-	-
107 T heads for stove-pipe	-	-	-	-	-	1	6	-
1 kitchen range, with fittings	-	-	-	-	-	7	-	-
19 boilers, with fittings	-	-	-	-	-	5	-	-
1 hot-plate, with fittings	-	-	-	-	-	13	-	-
1,000 musket-bands	-	-	-	-	-	1	-	-
Amount of Estimate						£.		
						18,559	19	-

Pembroke Dock,
18 April 1855.

H. O. Crawley,
Lieutenant Colonel Commanding Royal Engineers.

SHOEBURYNESSE.

ABSTRACT of ESTIMATES and EXPENDITURE from 1849 to 1856.

Date.	Description of Service.	Amount of Estimate.	Actual Expenditure.	REMARKS.
		£.	£.	
1849	Erecting shed for gun-carriages; converting coast-guard and farm buildings for officers and men.	500	509	Approximate estimate.
	Erecting battery, magazine, guard-room, cook-houses, &c. &c.			
1850	Accommodation for men	260	263	- - Ditto.
	Sinking a well	-	32	No estimate.
	Erecting guard and lock-up rooms, &c.	172	131	Special contract.
1851	gun-shed	78	78	Approximate estimate; special contract.
	magazine	200	255	
	fuel store	150	144	Approximate estimate; special contract.
	Drainage, &c.	71	53	By military labour.

SHOEBURYNNESS.—Abstract of Estimates and Expenditure from 1849 to 1856—*continued.*

Date.	Description of Service.	Amount of Estimate.	Actual Expenditure.	REMARKS.
		£.	£.	
1852	Officers' quarters, mess establishment -	1,133	1,200	} Special contract.
	Erecting washhouse - - - -	51	40	
	Erecting three small barracks - -	684	641	
	Erecting ablution-room - - - -	87	90	
1853	Erecting canteen - - - -	325	444	} Special contract.
	Erecting hut for laboratory serjeant -	100	97	
	Erecting ablution-room - - - -	90	108	- - Ditto.
	Sinking a well - - - -	60	25	- - Ditto.
	Erecting gun-shed and laboratory office	400	377	- - Ditto.
	Erecting filling-room and store - -	100	105	- - Ditto.
	Erecting boat house - - - -	90	84	- - Ditto.
	Erecting three-gun battery - - - -	162	124	} Sapper labour.
	Erecting splinter proof and magazine -	80	126	
1854	Providing and fixing 20 cisterns - -	269	229	} Approximate estimate.
	Erecting pump - - - -	24	22	
	Erecting six cells - - - -	316	273	
	Erecting straw shed and engine house -	185	176	
	Erecting stables and coach house - -	771	549	Special contract.
	Enclosure fence - - - -	268	192	- - Ditto.
	Improving drainage - - - -	83	43	- - Ditto.
	Constructing road and bridge - - -	147	146	
1855	Canteen. Paving the yard - - - -	25	24	
	Erecting field officers' quarters - -	1,250	1,237	Special contract.
	Gravelling the parade - - - -	199	196	
	Extending gun shed - - - -	570	455	Special contract.
	Making a new road - - - -	200	200	Paid to Mr. Knapping.
1856	Building for Hale's rockets - - - -	370	353	
	Constructing bomb proof - - - -	200	186	
	New road and fences - - - -	1,152	998	Special contract.
	Erecting soldiers' huts - - - -	140	140	
	Sinking a well - - - -	36	20	
	Gravelling parade - - - -	69	69	
	Increasing water supply - - - -	61	58	
	New platforms - - - -	188	184	
	Four mortar platforms - - - -	187	204	
	Emplacement for guns - - - -	60	60	
	Making new road - - - -	28	28	
	Erecting a small bomb proof - - - -	277	270	
	Additions to gun-shed, &c. - - - -	550	*551	Special contract.
	Pathway to filling room - - - -	17	17	
	Forming ground for gun drill - - - -	14	11	
	Erecting magazine - - - -	412	456	
	Enclosure wall to latrines - - - -	263	261	
	Skittle ground - - - -	140	124	
	Fixing clock - - - -	23	32	
	Covers for cisterns, &c. - - - -	79	78	
	Erecting hospital - - - -	2,055	*3,224	} Special contract.
	Erecting officers' quarters - - - -	850	*951	
	Erecting forage loft, &c. - - - -	117	113	
	Altering gun-shed into commanding officer's office.	60	*60	Special contract.
	Altering cells - - - -	12	7	
	Erecting non-commissioned officers' quarters.	550	*550	Special contract.
	Office fitments - - - -	33	33	
	School fitments - - - -	45	30	
	Erecting porches to magazines - - -	180	148	
	TOTAL - - - £.	17,268	17,864	

April 1857.—Shoeburyness transferred to the charge of Captain Inglis, R.E.

N.B.—The five services marked (*) formed one contract.

Royal Engineer Office, Woolwich,
19 June 1861.

Charles Burt.

SHOEBURYNESS—continued.

ABSTRACT of ESTIMATES and EXPENDITURE from 1857-8 to 1858-9.

Date.	DESCRIPTION OF SERVICE.	Amount of Estimate.	Actual Expenditure.	REMARKS.
		£.	£.	
1857-8	Magazines: copper blocks, and pulley, fence and pathway.	102	102	
	Well and pump at battery - - -	36	35	
	Continue emplacement for guns - - -	49	49	
	Providing smith's shop - - -	147	147	
	Boundary stones, and providing fence	30	29	
	Fitting up mess establishment - - -	55	54	
	Reservoir for water in case of fire - -	36	35	
	Oven in cook house - - -	38	38	
	Postage, travelling, &c. - - -	25	8	
	Incidental services - - -	225	221	
	Supplying water to ablution room - -	40	40	
	New works, and purchase of land:			
	New works - - - - -	2,000	1,750	Special services.
	Purchase of land - - - - -		250	
	New works:			
	Sheds for ballistic pendulums, new pier.	1,145	1,145	
	Improving accommodation for non- commissioned officers.	209	208	
	Painting, &c., commanding officer's clerk's offices.	22	21	
	Foundation for ballistic pendulums -	170	170	
1858-9	Erecting privies and urinals for men at battery.	115	114	
	Erecting new splinter proof - - -	220	203	
	Erecting boundary fence - - -	50	33	
	Boarded ceiling to laboratory quarters	16	11	
	Draining field near battery - - -	20	16	
	Ventilating cook house - - -	30	30	
	Enclosing barrack store and straw yard	60	60	
	Providing lamps to barracks - - -	10	8	Special services.
	Make road to hospital - - -	50	50	
	Additional oven in cook house - - -	35	31	
	Providing double front door, knife and wash house at commanding officer's quarters.	75	74	
	Ditto - - ditto assistant superin- tendent's quarters.	95	79	
	New 10-ton crane - - - - -	310	286	
	Completing new works, commenced in 1857-8.	400	399	
	Tarring men's barracks - - - - -	60	38	
	Repairing and painting barrack ser- geant's quarters.	67	58	
	Postage, travelling, &c. - - - - -	10	1	
	Incidental services - - - - -	350	352	Special services.
	Book case for hospital - - - - -	11	10	
	Stone curbs for traversing platforms -	95	90	
	Shutters for officers' quarters - - -	30	29	
	Ventilate and warm barrack cells - -	10	10	
	Fitting up ablution room - - - - -	20	19	
	Oak butt for rifle cannon committee -	144	144	
	Providing earthen butt for experi- ments.	100	99	
	Forming granite butt for ditto - - -	78	76	
	Maintaining the butts and targets - -	100	41	
	£.	6,890	6,663	

SHOEBURYNESSE—continued.

ABSTRACT of ESTIMATES and EXPENDITURE for the Years 1859-60 and 1860-1.

Date.	DESCRIPTION OF SERVICE.	Amount of Estimate.	Amount of Expenditure.	REMARKS.
		£.	£.	
1859-60 -	New school of gunnery - - - -	28,247	{ 9,857 18,327	Buildings. Purchase of land.
	Bathing stage for troops - - - -	163	95	
	Improving drainage - - - -	120	113	
	Providing racks for hospital and bar- rack bedding.	9	9	
	Increasing supply of water to barracks	50	50	
	Erecting boundary wall - - - -	430	513	
	Erecting new gun shed - - - -	280	254	
	Filling up space between old and new battery.	300	298	
	Removing old shed - - - -	20	nil	
	Perfecting drainage of adjacent marsh	60	43	
	Providing iron stanchions to pier -	132	116	
	Providing a porch to hall door of su- perintendent's quarters.	15	14	
	Providing lightning conductors -	69	39	
	Repairing sea wall - - - -	150	149	
	Repairing roads - - - -	200	200	
	Postage, travelling, &c. - - - -	10	6	
	Incidental services - - - -	350	350	
	Maintaining experimental butts, &c. -	100	85	Specially authorised services.
	Providing bookcases for library -	122	109	
1860-1 -	New school of gunnery - - - -	27,050	27,016	
	Quarters for two medical officers -	850	829	
	Fence and gate to commandant's quarters.	68	60	
	Ashpit and coalhole to offices - -	20	17	
	Washhouse, lavatory, serjeant's quar- ters.	30	29	
	Erecting two gun sheds - - - -	500	447	
	Erecting cart and waggon shed -	300	299	
	Stone floor and slate table for dead- house in hospital.	20	20	
	Travelling, postage, &c. - - - -	20	7	
	Incidental services - - - -	1,000	1,000	
	Lighting drawing and lecture-room -	30	29	Special service.
	£.	60,715	60,380	

SUMMARY.

	Amount of Estimate.	Actual Expenditure.
	£.	£.
From the year 1849 to 1856 - - - -	17,268	17,884
During the years 1857-58 and 1858-59 - - - -	6,890	6,663
During the years 1859-60 and 1860-61 - - - -	60,715	60,380
TOTAL - - £.	84,873	84,927

1 July 1861.

T. Inglis, Captain R. E.,
Inspector of Works.

SHORNCLIFF.

TEMPORARY HUTS.—Detail of Original Estimate.

SERVICES.	AMOUNT.
	£.
Barracks for five battalions of 1,000 men each, and 78 non-commissioned officers and drummers	21,500
Quarters for the officers of five battalions, and five mess establishments - -	7,800
Out-buildings for the above barracks - - - - -	10,100
Four expense magazines (one being in existence) - - - - -	600
Hospital and out-buildings for 300 men with enclosure fence - - -	3,200
Barrack establishment and stores - - - - -	1,700
Quarters for commanding officer and staff with out-buildings and offices -	1,500
Provost establishment for 100 prisoners with yard enclosed - - - -	5,000
Enclosure fence round the entire barracks - - - - -	6,100
Roads - - - - -	1,000
Drainage - - - - -	4,400
Fire tanks and wells - - - - -	2,500
£.	65,400

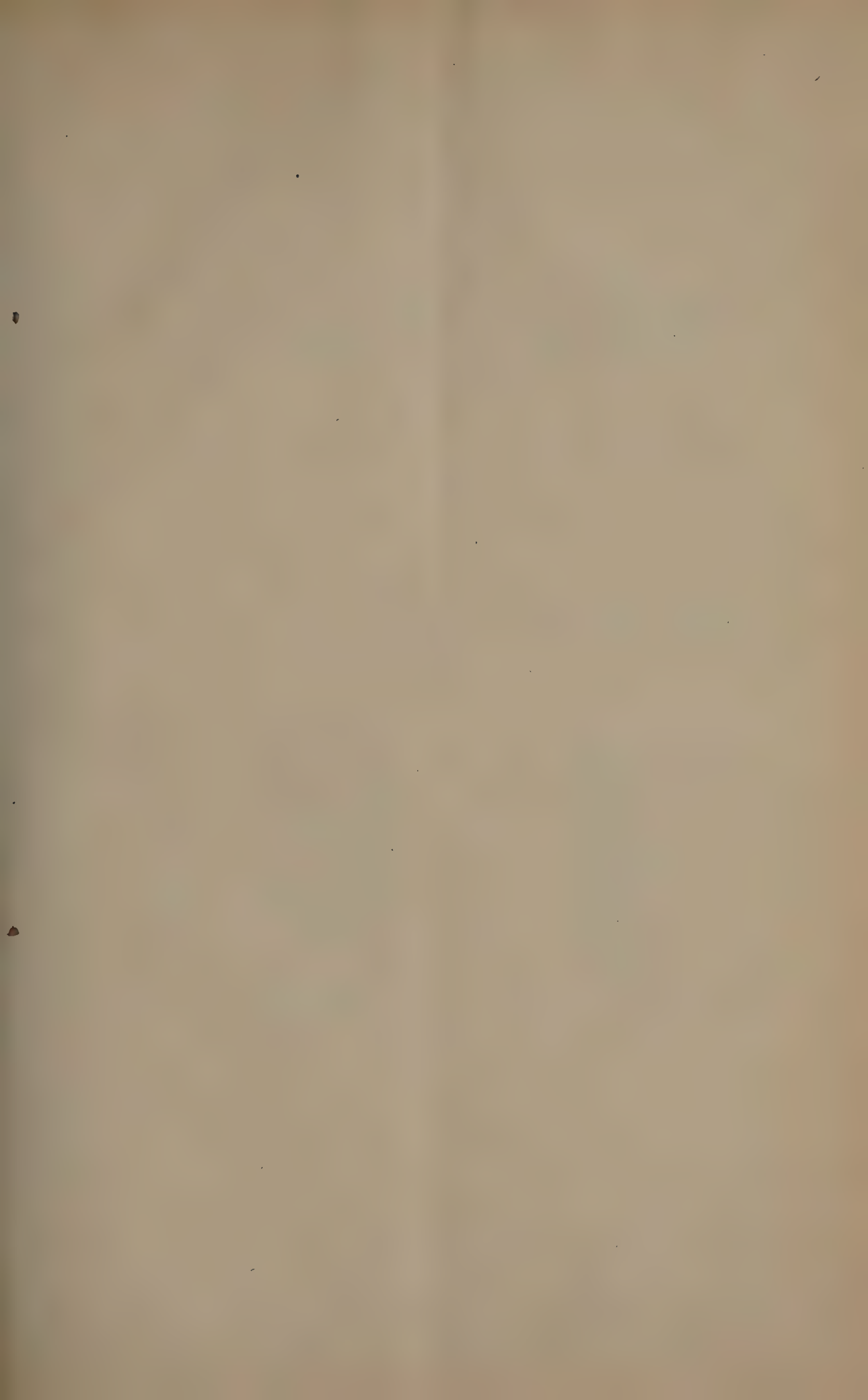
PERMANENT ARTILLERY BARRACKS.—Detail of Original Estimate.

SERVICES.	AMOUNT.
	£. s. d.
27 $\frac{3}{4}$ Squares in officers' barracks - - - - - at 150 l. each	4,162 10 -
27 $\frac{3}{4}$ Squares in privates' barracks - - - - - 100 l. „	2,775 - -
10 $\frac{1}{10}$ Squares in guard-room barracks - - - - - 100 l. „	1,010 - -
7 $\frac{3}{4}$ Squares in cooking-house - - - - - 100 l. „	775 - -
115 $\frac{1}{2}$ Squares in stable, harness, and storerooms, &c. - - - 50 l. „	5,775 - -
30 $\frac{1}{2}$ Squares in carriage sheds - - - - - 30 l. „	915 - -
7 $\frac{3}{4}$ Squares in officers' stables - - - - - 50 l. „	387 10 -
13 $\frac{1}{4}$ Squares in granary and forage sheds - - - - - 25 l. „	331 5 -
Magazine - - - - -	500 - -
System of drains - - - - -	500 - -
133 Rods of masonry in boundary walls - - - - - 12 l.	1,596 - -
Levelling ground and forming parades - - - - -	1,000 - -
Sinking wells - - - - -	200 - -
Forming horse ponds and making road to them - - - - -	200 - -
Building 12 boxes for sick horses - - - - -	500 - -
£.	20,627 5 -
Add one-tenth for contingencies - - - - -	2,062 14 6
Suppose 11 acres of ground to be purchased - - 67 l. 10 s. per acre	742 10 -
Road from Artillery Barracks, Shorncliff, to Sandgate :	
Purchase of ground where it passes through private property, and forming the road agreeably to estimate approved by the Board.	530 12 -
Forming that part of the road on the land belonging to the department of the Quartermaster General.	300 - -
TOTAL - - - £.	24,263 1 6

FLEETWOOD.

DETAIL of Original Estimate.

SERVICES.	AMOUNT.
	£.
North Euston Hotel premises - - - - -	15,000
House (Mrs. Robinson's) - - - - -	800
Bath House, ground in rear of hotel, and land near Rossal Point - -	0,150
Alterations to hotel - - - - -	1,546
Removing old buildings, and fitting up bath house - - - - -	1,338
Hut encampment - - - - -	12,277
Artesian well - - - - -	1,370
Tank and pump - - - - -	584
Permanent barracks - - - - -	15,000
Hospital - - - - -	3,500
TOTAL - - - - £.	60,515



ARMY (COLCHESTER, SHORNCLEIFF, &c.
ESTABLISHMENTS).

COPY of the ORIGINAL ESTIMATES for the Purchase of LAND, and for the Erection of PERMANENT BARRACKS, TEMPORARY HUTS, and for all other WORKS and BUILDINGS, Civil and Military, at each of the MILITARY ESTABLISHMENTS of *Colchester, Shorncliffe, Hythe, Shoeburyness, Pembroke, and Fleetwood*, and of the SUMS Voted in each succeeding Year for the above Services; also, RETURN of the TOTAL EXPENSES incurred on account of the above Services up to 31 March 1861; &c.

(*Mr. Augustus Smith.*)

*Ordered, by The House of Commons, to be Printed,
23 July 1861.*

456.

Under 3 oz.

CURRAGH OF KILDARE.

RETURN to an Address of the Honourable The House of Commons,
dated 25 April 1861 ;—for,

“RETURN of all EXPENSES connected with the Erection of Permanent and Temporary BARRACKS, HUTS, STABLING, &c., on the Curragh of *Kildare*, and for all other Works and Services in the formation of the Camp there, including Cost of Draining, Paving, and supply of Water.”

War Office, }
16 May 1861. }

THOMAS GEORGE BARING.

RETURN of all EXPENSES connected with the Erection of Permanent and Temporary BARRACKS, HUTS, STABLING, &c., on the Curragh of *Kildare*, and for all other Works and Services in the formation of the Camp there, including cost of Draining, Paving, and supply of Water, to the 31st March 1861.

	£.	s.	d.
Barracks - - - - -	5,829	9	6
Huts - - - - -	152,428	3	3
Schools and Churches - - - - -	5,427	1	9
Supply of Water - - - - -	12,303	9	10
Drains, &c. - - - - -	8,855	7	9
Forming Roads, &c. - - - - -	5,856	4	8
Rifle Ranges - - - - -	2,121	17	5
TOTAL - - - £.	192,821	14	2

CURRAGH OF KILDARE.

RETURN of all Expenses connected with the Erection
of Permanent and Temporary BARRACKS, HUTS,
STABLING, &c., on the Curragh of *Kildare*, and for
all other Works and Services in the formation of the
Camp there, including cost of Draining, Paving, and
supply of Water.

(*Mr. Osborne.*)

Ordered, by The House of Commons, to be Printed,
17 May 1861.

ARMY (DIVINE SERVICE)

RETURN to an Address of the Honourable The House of Commons,
dated 15 May 1861 ;—for,

“RETURN showing the DISTRIBUTION of the SUMS Voted in the ARMY ESTIMATES for the Years 1859 and 1860, stating the Names of the Commissioned or other Permanent CHAPLAINS and ASSISTANT CHAPLAINS to the FORCES, with the Amount of their respective Salaries and Allowances, and the Religious Denominations to which they respectively belong; distinguishing those who were appointed during the said Years, and specifying the Churches with which they had been previously connected; and showing also the Names and Cost of the RELIGIOUS BOOKS paid for out of the Sums so Voted, and in what Proportion they were Distributed among the Soldiers of each Religious Denomination.”

“And, similar RETURN of the RELIGIOUS INSTRUCTION provided for Her Majesty’s FORCES serving in *India*, at the various Military Stations in that Country, or in the Field, during the years 1859 and 1860, specifying the Name and Religious Denomination of each Chaplain or Assistant Chaplain appointed during those years, and the Amount of Outfit, if any, allowed him (in continuation of Parliamentary Paper, No. 245, of Session 1, 1859.)”

War Office, }
13 June 1861. }

THOMAS GEORGE BARING.

(*Sir William Verner.*)

Ordered, by The House of Commons, to be Printed,
14 June 1861.

NAMES of the Commissioned or other Permanent CHAPLAINS and ASSISTANT CHAPLAINS to the FORCES, with the Amount of their respective Salaries and Allowances, and the Religious Denominations to which they respectively belong, distinguishing those who were appointed during the Years 1859 and 1860.

NAMES.	1859.		1860.		DENOMINATION.
	SALARIES.	ALLOWANCES.	SALARIES.	ALLOWANCES.	
	£.	£.	£.	£.	
Rev. W. Helps -	300	115	300	115	Church of England.
- H. P. Wright -	292	100	320	100	"
- J. E. Sabin -	292	100	320	100	"
- R. W. Browne -	400	100	365	140	"
- W. Hare -	292	100	292	109	"
- W. W. Jackson -	292	114	292	114	"
- R. Hamilton -	292	96	292	96	"
- H. Egan -	292	100	292	100	"
- E. G. Parker -	292	100	-	dead	"
- G. Lawless -	292	139	292	139	"
- H. Hare -	292	139	292	139	"
- E. W. Milner -	292	100	292	100	"
- H. Huleatt -	292	379	292	379	"
- J. A. Crozier -	292	139	292	139	"
- W. Sykes -	292	127	292	127	"
- L. J. Parsons -	292	100	292	100	"
- R. L. M'Ghee -	292	100	292	100	"
- C. Greene -	292	100	292	100	"
- J. T. Twining -	400	22	400	22	"
- R. Halpin -	292	100	292	100	"
- G. Langinead -	292	100	292	100	"
- D. Robertson -	274	124	274	124	"
- T. H. Bartlett -	274	100	274	100	"
- E. J. Rogers -	350	125	350	125	"
- G. Dacre -	250	101	250	100	"
- C. J. Hort -	292	100	292	100	"
- L. Parsley -	228	100	228	100	Roman Catholic.
- H. M'Dougall -	300	91	300	91	"
- T. Gardner -	300	73	300	73	"
- M. C. O'Dell -	300	-	300	-	"
- J. L. Moody -	250	73	250	73	"
- H. E. Maskew -	200	73	200	73	"
- J. L. Gilborne -	250	73	250	73	Church of England.
- W. T. Hobson -	250	73	250	73	"
- F. Cannon -	292	73	292	73	"
- D. Somerville -	250	113	250	113	"
- S. B. Windsor -	200	73	200	73	"
- J. D. Preston -	250	73	-	resigned	"
- T. Coney -	200	73	200	73	"
- M. Crooke -	200	73	200	73	"
- H. Robinson -	250	240	250	73	"
- H. N. Wheeler -	250	73	250	73	"
- J. Virtue -	200	73	200	73	Roman Catholic.
- T. Unsworth -	182	73	182	73	"
- E. L. Walsh -	250	73	250	73	Church of England.
- L. H. St. George -	300	240	300	240	"
- J. J. Mahé -	182	73	182	360	"
- F. F. Thomson -	200	73	200	73	"
- A. Henderson -	182	73	182	73	"
- J. B. Harris -	200	73	200	73	"
- T. Molesworth -	200	73	200	73	"
- T. R. Maynard -	250	73	250	73	"
- W. S. Sturges -	200	73	200	73	"
- C. Moore -	250	103	250	103	"
- E. Smith -	200	73	200	73	"
* - C. Morgan -	-	-	182	73	"
* - J. F. Browne -	-	-	182	73	"

* These Chaplains were appointed during the year 1859.

NAMES of the Commissioned or other Permanent Chaplains and Assistant Chaplains, &c.—*contd.*

NAMES.	1859.		1860.		DENOMINATION.
	SALARIES.	ALLOW- ANCES.	SALARIES.	ALLOW- ANCES.	
	£.	£.	£.	£.	
Rev. C. F. Craven -	200	73	200	73	Church of England.
- G. Wylde -	200	73	200	73	"
- H. O. Wrench -	200	79	200	79	"
* - J. O'Dwyer -	-	-	182	73	Roman Catholic.
- W. W. Wood -	200	73	- resigned -	-	Church of England.
- P. Beaton -	182	73	182	73	Presbyterian.
- W. Anderson -	182	73	182	73	"
- M. Cuffe -	182	73	182	73	Roman Catholic.
- T. Molony -	182	73	182	73	"
- J. Young -	182	73	182	73	Presbyterian.
- J. Dick -	182	73	182	73	"
- G. R. Fisher -	182	73	182	73	Church of England.
* - F. J. Abbott -	-	-	182	360	"
* - J. O'Flaherty -	-	-	182	80	Roman Catholic.
* - J. M'Sweeney -	-	-	182	73	"
* - W. G. Morley -	-	-	182	73	"
* - R. Shepherd -	-	-	182	73	"
- J. Hamilton -	182	73	182	73	"
* - T. Coghlan -	-	-	182	73	"
* - E. Butler -	-	-	182	68	"
* - M. Hogan -	-	-	182	73	"
* - J. Carey -	-	-	182	73	"
* - R. Blake -	-	-	182	73	"
* - G. C. Williams -	-	-	182	73	Church of England.
* - A. West -	-	-	182	73	"
† - W. Ponsford -	-	-	182	73	"
† - E. Hillman -	-	-	182	73	"
- W. M. Wright -	292	100	292	100	"
- M. B. Scott -	292	100	292	100	"

* These Chaplains were appointed during the year 1859.

† These Chaplains were appointed during the year 1860.

RELIGIOUS BOOKS.

Number.		DESCRIPTION.	AMOUNT.	
1859.	1860.		1859.	1860.
			£. s. d.	£. s. d.
23,665	12,210	Bibles - - - - -	838 2 9	432 8 9
25,110	13,571	Prayer Books - - - - -	1,255 10 -	673 11 -
8,422	7,753	Roman Catholic Testaments and Prayer Books - - - - -	636 13 1	581 9 6
618	-	Roman Catholic Prayer Books -	15 9 -	-
3,100	3,628	Presbyterian Bibles - - - -	179 10 -	181 8 -
		Tracts (Miscellaneous) - - -	44 7 7	88 16 6
		Carriage, &c. - - - - -	30 7 7	-
		Unexpended - - - - -	- - -	1,092 6 3
			£. 3,000 - -	3,000 - -

GENERAL RECAPITULATION of the EXPENDITURE of the SUMS taken in the
ARMY ESTIMATES for Allowances to OFFICIATING CLERGYMEN for performing DIVINE
SERVICE to the MILITARY at HOME and ABROAD, and for RELIGIOUS BOOKS.

						1859.	1860.
						£. s. d.	£. s. d.
Officiating Clergymen	GREAT BRITAIN	-	-	-	-	7,224 - -	8,026 - -
	IRELAND	-	-	-	-	3,084 - -	3,638 - -
	ABROAD	-	-	-	-	5,635 - -	5,976 - -
Chaplains to the Forces	-	-	-	-	-	23,997 - -	27,312 - -
Chapel Clerks	-	-	-	-	-	380 - -	494 - -
Religious Books	-	-	-	-	-	3,000 - -	1,907 13 9
Contingencies	-	-	-	-	-	*2,000 - -	†2,500 - -
£.						45,320 - -	49,853 13 9

* Including grants of 500 *l.* for the enlargement of churches.

† Including a contribution of 500 *l.* towards a church at Plumstead.

RETURN of the RELIGIOUS INSTRUCTION provided for Her Majesty's FORCES serving in *India*, at the various Military Stations in that Country or in the Field, during the Years 1859 and 1860; specifying the Name and Religious Denomination of each Chaplain or Assistant Chaplain appointed during those Years, and the Amount of Outfit, if any, allowed him.

B E N G A L.

	WHERE STATIONED.	REMARKS.
BISHOP:		
The Right Rev. G. E. L. Cotton, D.D.	—	—
CHAPLAINS:		
Rev. H. S. Fisher, M. A.	Darjeeling	Retired 23 March 1860.
- H. Hutton, B. A.	Calcutta.	
- W. Sturrock, B. A.	Berhampore.	
- A. B. Spry, B. A.	Allahabad and Calcutta	On furlough during part of 1859 and 1860.
Venerable J. H. Pratt, M. A. (Arch-deacon).	Calcutta.	
Rev. C. Garbett, B. A.	Umballa and Kussowlie.	
- J. Y. Becher, B. A.	Kussowlie	Retired 9 January 1859.
- J. J. Carshore, D. D.	Jhelum and Murree.	
- W. Winchester, M. A.	Dacca	Retired 23 February 1859.
- R. Panting, M. A.	Mean Meer and Sealkote	Died 31 May 1860.
- R. M. Price, B. A.	Jullundur	Retired 9 February 1860.
- A. Garstin	Benares and Dacca.	
- H. Moule, M. A.	Calcutta.	
- T. Wood, M. A.	Fort William	Retired May 1860.
- J. F. Sharpe, B. A.	Mussoorie and Jullundur.	
- H. Thomas, M. A.	-	
- J. Coley, M. A.	Calcutta and Barrackpore.	On furlough, and retired 7 May 1859.
- H. H. Harrington, M. A.	Cuttack.	
- W. T. Humphrey	Barrackpore and Calcutta.	
- R. J. Bland, B. A.	Gowhattee.	
- F. Hinde, B. A.	Mynee Tal	On furlough during a portion of 1860.
- J. Robinson, M. A.	Chunar.	
- H. B. Burney, M. A.	Calcutta and Darjeeling.	
- C. W. Cahusac, B. A.	Kussowlie and Simla.	
- Fitz-Henry W. Ellis, M. A.	Umballa	On furlough during 1859.
- C. D. Hamilton, M. A.	Mhow and Indore.	
- T. A. C. Forininger, M. A.	Howrah and Chinsurah.	

RETURN of the Religious Instruction provided for Her Majesty's Forces, &c.—*continued.*

BENGAL—*continued.*

	WHERE STATIONED.	REMARKS.
<i>CHAPLAINS—continued.</i>		
Rev. J. B. D'Aguilar, B.A. - -	Roorkee with Saharunpore.	
- A. W. Wallis, B.A. - -	Penang and Thayet Mys.	
- L. Poynder, M.A. - -	Rangoon - - -	On furlough during 1859, and part of 1860.
- E. Godfrey, M.A. - -	Jubbulpore - - -	On furlough during 1859.
- H. Smith, D.D. - -	Hazareebaugh.	
- F. C. Viret, B.A. - -	Landowr and Nowshera.	
- H. Tuson - - -	Ferozepore.	
- C. Sloggett, B.A. - -	Anarkullee, Lahore.	
- F. O. Mayne, M.A. - -	Garrison of Fort William -	On furlough during 1859, and part of 1860.
- T. W. Shaw, M.A. - -	Cawnpore - - -	On furlough during 1859.
- T. C. Smyth, M.A. - -	Straits - - -	On furlough from June 1860.
<i>ASSISTANT CHAPLAINS:</i>		
Rev. W. J. Jay, M.A. - -	Allahabad and Meerut -	On furlough from 1st January, resigned 10 August 1860.
- J. E. W. Rotton, M.A. - -	Meerut.	
- J. C. Browne, M.A. - -	Subathoo and Calcutta -	On furlough from 5 May 1860.
- F. Farrer - - -	Simla and Kussowlie - -	On furlough from 13 December 1859.
- C. S. P. Parish, B.A. - -	Moulmein.	
- J. Sharkey, B.A. - -	Umballa - - -	On furlough from 24 October 1860.
- M. R. Burge - - -	Dinapore, Massione, and Dehra.	
- J. P. Harris - - -	Dugshaie - - -	On furlough from January 1860.
- W. W. Phelps - - -	Calcutta, Lucknow, and Sealkote.	
- H. W. Crofton - - -	Thayet Mew and Rangoon.	
- S. H. Beamish - - -	Jhansie.	
- J. F. A. Gavin, M.A. - -	Saugor.	
- J. Richards, M.A. - -	Calcutta.	
- H. Murray, M.A. - -	Meean Meer, Lahore.	
- G. Lovely - - -	Mission Church, Calcutta.	
- R. A. H. Norman - - -	Dum Dum.	
- G. E. Yate, B.A. - - -	- - - - -	On furlough, resigned 13 May 1859.
- W. Hazledine - - -	- - - - -	On furlough, retired 16 September 1859.
- A. D. Nicholson, M.A. - -	Ghazeepore and Singapore.	
- H. P. Woodington - - -	Delhi and Dugshaie.	
- M. D. C. Walters, B.A. - -	Calcutta and Landour.	
- J. K. Stuart, M.A. - - -	Rawul Pindee.	
- H. D. James, M.A. - - -	Mooltan.	
- C. E. Hadow, B.A. - - -	Chinsurah and Nynee Tall.	
- J. Mackay, B.D. - - -	Allahabad and Penang.	
- T. Moore, B.A. - - -	Benares, Jhelum, and Murree.	
- J. W. Young, M.A. - - -	Tounghoo in Pegu.	
- J. R. Baldwin - - -	Lucknow.	
- M. S. Laing - - -	Futtyghur.	
- W. G. Cowie - - -	Bareilly.	
- C. J. Waterhouse - - -	Lucknow.	
- F. F. Mazuchelli, D.D. - -	Kidderpore, Calcutta.	
- W. Simpson, M.A. - - -	Agra.	
- C. A. L. Whyte, M.A. - -	Lucknow and Banda.	
- G. D. Symonds, B.A. - -	Fyzabad, Gonda, Oude and Punjab.	
- E. W. Tarleton, M.A. - -	Gwalior - - -	Died 4 October 1860.
- F. W. Kingsford, B.A. - -	Allahabad.	
- E. Templeman, B.A. - -	Shahjehanpore.	
- T. H. Burn, B.A. - - -	Domestic chaplain to the Bishop.	Appointed in 1859; passage and outfit, 150 <i>l.</i>
- W. C. Bromhead - - -	Dinapore and Patna - -	Ditto - - ditto.
- W. Spencer, B.A. - - -	Howrah - - -	Ditto - - ditto.

RETURN of the Religious Instruction provided for Her Majesty's Forces, &c.—*continued.*BENGAL—*continued.*

	WHERE STATIONED.	REMARKS.
ASSISTANT CHAPLAINS— <i>contd.</i>		
Rev. W. D. Cowley - - -	Allahabad - - -	Appointed in 1859; passage and outfit, 150 l.
- T. Y. Mitchenson - - -	Roy, Bareilly, Oude - -	Ditto - - ditto.
- C. C. Anstey, M. A. - - -	Fyzabad, Oude - - -	Ditto - - ditto.
- D. P. Williams, M. A. - - -	Delhi - - -	Ditto - - ditto.
- H. F. Corbyn - - -	Peshawur and Subathoo -	Ditto - - ditto.
- E. J. Hubbard, M. A. - - -	Jounpore and Azimghur, and Ghazepore.	Ditto - - ditto.
- J. Rofe, M. A. - - -	Banda, and with Camp of Governor General.	Ditto - - ditto.
- A. H. Sitwell - - -	Calcutta - - -	Appointed in 1859; passage and outfit, 150 l., and on furlough during 1860.
- A. Horsburgh - - -	Dehrah Ishmael Khan, and Peshawur.	Appointed in 1859; passage and outfit, 150 l.
- E. J. Tandy - - -	Campbellpore and Attock -	Ditto - - ditto.
- P. W. Kellner - - -	Seetapore, Oude - - -	Ditto - - ditto.
- P. J. Jarbo, M. A. - - -	Calcutta - - -	Ditto - - ditto.
- A. Robinson - - -	Dehrah Ishmael Khan - -	Ditto - - ditto.
- G. T. Palmer - - -	Benares - - -	Appointed in 1860; passage and outfit, 150 l.
- A. W. Irwin, M. A. - - -	Muttra - - -	Ditto - - ditto.
- D. Bellamy, M. A. - - -	Gwalior - - -	Ditto - - ditto.
- J. A. Stamper, B. A. - - -	- - -	Ditto - - ditto.
- W. P. Drawbridge, M. A., LL. B.	Gonda, Oude - - -	Ditto - - ditto.
- D. F. Clinton, M. A. - - -	Agra - - -	Ditto - - ditto.
- A. Stone, M. A. - - -	- - -	Ditto - - ditto.
- J. Baly - - -	- - -	Ditto - - ditto.

M A D R A S.

BISHOP :		
The Right Rev. T. Dealtry, D. D.		
CHAPLAINS :		
Rev. W. T. Blenkinsop, M. A. - -	Cuddalore and Neilgherries.	
The Venerable V. Shortland, B. D. (Archdeacon.)	Madras - - -	On furlough during a portion of 1859; retired 19 December 1859.
Rev. F. G. Lugard, B. A. - - -	Ootacamund.	
- A. Fennell, B. A. - - -	Mercara.	
- W. W. Lutyens, M. A. - - -	Calicut, with Malliaporam	On furlough during 1860; retired 24 June 1860.
- H. Taylor, B. C. L. - - -	Poonamallee - - -	Ditto - - ditto.
- A. J. Rogers, M. A. - - -	Bangalore - - -	On furlough during 1859, and part of 1860.
- W. Nagle, M. A. - - -	Coonoor - - -	On furlough during a part of 1860.
- B. S. Clarke - - -	Jackatalla.	
- M. N. Stone, M. A. - - -	Masulipatam and Coonoor.	
- J. Griffiths, M. A. - - -	Vizagapatam and Cuddalore.	
- A. H. Alcock, M. A. - - -	Fort St. George, and Ootacamund.	
- E. Kilvert, B. A. - - -	Jaulnah.	
- J. Gorton, M. A. - - -	Vellore and Bangalore.	
- A. Kinloch, B. A. - - -	Saugor and Nerbudda Force.	
- W. B. Otley, B. A. - - -	Berhampore and Chutterpore.	
- G. E. Morris, M. A. - - -	Palaveram and St. Thomas' Mount.	
- J. Richards, M. A. - - -	St. Thomas' Mount and Palaveram.	On furlough during a part of 1859 and 1860.

RETURN of the Religious Instruction provided for Her Majesty's Forces, &c.—*continued.*

MADRAS—*continued.*

	WHERE STATIONED.	REMARKS.
ASSISTANT CHAPLAINS:		
Rev. C. D. Gibson, M. A. - -	Madras - - - -	On furlough during a part of 1859.
- J. V. Bull, B. A. - - -	Bangalore.	
- R. Firth, M. A. - - -	Secunderabad - - -	On furlough during 1860.
- T. Dealtry, M. A. - - -	Bangalore and St. Thomé.	
- R. Murphy, LL. D. - - -	Madras.	
- C. Remus - - - -	Cannanore.	
- W. R. Capel, M. A. - - -	Rajahmundry.	
- J. T. D. Kidd, B. A. - - -	Vepery - - - -	On furlough during a portion of 1860.
- W. W. G. Cooper, M. A. - -	Mysore, Bangalore, and Vepery.	
- S. T. Pettigrew, M. A. - -	Kamptee.	
- J. D. Ostrehan, B. A. - -	Secunderabad.	
- H. P. James, B. A. - - -	Seetabuldee.	
- R. P. Little, B. A. - - -	Tranquebar.	
- C. R. Drury, M. A. - - -	Black Town.	
- T. A. C. Pratt, M. A. - - -	Palamcottah, Vellore, and Seetabuldee.	
- G. B. Howard, B. A. - - -	Trinchinopoly and Quilon.	
- J. J. B. Sayers, LL. D. - -	- - - - -	On furlough.
- K. C. Baily, B. A. - - -	Rangoon and Poonamallee.	
- B. O'Meara Deane, B. A. - -	Bellary.	
- J. M'Kee, B. A. - - - -	Quilon and Calicut.	
- A. W. Pearson, B. A. - - -	Arcot and Secunderabad -	On furlough during a portion of 1860.
- H. Barnes, M. A. - - - -	Cuddalore and Vizagapatam.	
- O. Dene - - - - -	Trichonopoly - - - -	Appointed in 1859; outfit and passage money, 150 <i>l.</i>
- J. W. Wynch, B. A. - - -	- - - - -	Appointed in 1860; outfit and passage money, 150 <i>l.</i>

B O M B A Y.

BISHOP:		
The Right Rev. J. Harding, D. D.		
CHAPLAINS:		
Rev. W. K. Fletcher, M. A. - -	Bombay.	
- J. H. Hughes, M. A. - - -	Surat and Broach.	
- F. J. Spring, M. A. - - -	Bombay.	
Venerable F. C. P. Reynolds, B. A. Archdeacon.	Kirkee - - - - -	Died 28 July 1859.
Rev. W. Goodall, M. A. - - -	Ahmednugger, Seroor and Sattara.	
- H. H. Brereton, B. A. - - -	Sattara and Kirkee.	
- C. Laing, M. A. - - - -	Mulligaum - - - -	Visiting.
- J. Churchill, M. A. - - -	- - - - -	On furlough.
- G. P. Badger - - - -	Aden.	
- J. J. W. Jervis, B. A. - - -	Bhooj - - - - -	Resigned, 7 February 1859.
- G. L. Allen - - - - -	Deesa and Belgaum - - -	Visits Dharwar and Kuldgee.
- W. H. Schwabe, B. A. - - -	Kurrachee, Malcolm Peth and harbour.	On furlough during 1859.
ASSISTANT CHAPLAINS:		
Rev. J. F. Goldstein - - - -	Sholapoor, Daraseo - - -	Visiting.
- G. L. Fenton, B. A. - - -	Poonah and Malcolm Peth.	
- T. Watson, B. A. - - - -	Kolapoor.	
Venerable M. J. T. Boys, M. A., Archdeacon.	Kolaba and Poona - - -	Appointed Archdeacon on death of Mr. Reynolds.
Rev. J. D. Gibson, M. A. - - -	Bycullah and Tanna - - -	On furlough during a portion of 1860.
- W. Carr, B. A. - - - -	Kurrachee - - - - -	Visits Monora alternately with Mr. Bagnell.

RETURN of the Religious Instruction provided for Her Majesty's Forces, &c.—*continued.*BOMBAY—*continued.*

	WHERE STATIONED.	REMARKS.
ASSISTANT CHAPLAINS— <i>continued.</i>		
Rev. D. H. Cotes - - -	Kurrachee, Bycullah, and Tanna.	
- E. N. Dickenson - - -	Dharwar, Rutnagherry and Dapoolie.	
- G. N. Mitford - - -	Rajcote - - -	On furlough in 1859.
- W. H. Cummins, B. A. - -	Harbour and Aden.	
- G. A. F. Watson, M. A. - -	Belgaum.	
- C. T. Wilson, M. A. - -	Nusserabad and Colaba.	
- F. Gell, B. A. - - -	Poona - - -	Visiting.
- R. Easum, M. A. - - -	Ahmedabad - - -	Visiting.
- A. Miller, B. A. - - -	Baroda.	
- C. H. L. Lye, M. A. - - -	Bycullah, and Tanna, and Ahmednugger.	Visiting.
- H. H. Pace - - -	Poona, Deesa, and Aboo.	
- W. L. Eames, B. A. - -	Hydrabad and Kotree.	
- W. Maule - - -	Nusseerabad and Neemuch -	Appointed in 1859; passage and outfit, 150 l.
- H. W. Bagnell - - -	Kurrachee - - -	Visits Monora alternately with Mr. Carr; appointed in 1859; passage and outfit, 180 l.

ESTABLISHED CHURCH OF SCOTLAND.

	WHERE STATIONED.	REMARKS.
BENGAL:		
CHAPLAINS:		
Rev. J. C. Herdman, Senior Chaplain.	Calcutta.	
- R. Henderson - - -	- ditto.	
ASSISTANT CHAPLAINS:		
Rev. J. M. Thomson - - -	Meerut - - -	Appointed in 1859; passage and outfit, 150 l.
- J. Williamson - - -	Allahabad - - -	Ditto - - ditto.
- J. Dawson - - -	Umballa - - -	Ditto - - ditto.
MADRAS:		
CHAPLAINS:		
Rev. J. R. Macfarlane, M. A., Senior Chaplain.	Madras.	
- S. Wright - - -	Ditto.	
ASSISTANT-CHAPLAINS:		
Rev. A. Walker - - -	Bellary - - -	Appointed in 1859; passage and outfit, 150 l.
- A. W. C. Bell - - -	Secunderabad - - -	Ditto - - ditto.

RETURN of the Religious Instruction provided for Her Majesty's Forces, &c.—*continued.*

ESTABLISHED CHURCH OF SCOTLAND—*continued.*

	WHERE STATIONED.	REMARKS.
BOMBAY.		
CHAPLAINS:		
Rev. G. Cook, M.A., Senior Chaplain.	Bombay - - - -	On furlough in 1860.
- R. F. Colvin - - - -	Ditto.	
ASSISTANT CHAPLAINS:		
Rev. M. M. Ross - - - -	Poona - - - -	Appointed in 1859; passage and outfit, 150 <i>l.</i>
- D. Macpherson - - - -	- - - -	Ditto - - ditto.

Note.—An allowance varying in amount from 150 to 200 rupees per mensem, is made at the principal military stations throughout India, for the support of Roman-catholic clergymen to minister to Her Majesty's European soldiers of that persuasion. These allowances were drawn in 1858 by 26 Roman-catholic clergymen, labouring at 24 stations in the Bengal Presidency, the only Presidency from which any particulars have been received; but there are no means of making any return of that or of either of the other Presidencies in later years.

India Office, 13 June 1861,

Henry Deedes,
Assistant Secretary, Public Department.

ARMY (DIVINE SERVICE).

RETURN showing the DISTRIBUTION of the SUMS Voted in the ARMY ESTIMATES for the Years 1859 and 1860, stating the Names of the Commissioned or other Permanent CHAPLAINS and ASSISTANT CHAPLAINS to the FORCES, with the Amount of their respective SALARIES and ALLOWANCES; and the Names and Cost of the RELIGIOUS BOOKS paid for out of the SUMS so Voted; and, similar RETURN of the RELIGIOUS INSTRUCTION provided for Her Majesty's Forces serving in *India*; &c. (in continuation of Parliamentary Paper, No. 245, of Session 1, 1859).

(*Sir William Verner.*)

*Ordered, by The House of Commons, to be Printed,
14 June 1861.*

RETURN to Two Addresses of the Honourable The House of Commons,
dated 25 April and 3 May 1861;—for,

(ADDRESS, 25 April 1861.)

“ STATEMENT of the COST of APPARATUS for the DRYING ROOM put up by
Messrs. *Jeakes*, and attached to the Wash-house and Laundry at the
Barracks at *Chatham*, including the Cost of erecting it :”

“ Of the Number of SHIRTS it is capable of drying at one time, the length of
time it takes to Dry them, and the quantity of Coal daily consumed :”

“ Of the same STATEMENT with regard to the DRYING ROOM put up at the
Barracks at *Aldershot*, by Mr. *Huthname* :”

“ And, Copy of REPORT made by Colonel *Gordon*, R.E., upon Mr. *Huthname*’s
DRYING ROOM at *Chipping Norton*, which he inspected on the 25th day
of October 1856.”

(ADDRESS, 3 May 1861.)

“ COPY of General *Knollys*’ REPORT from the Camp at *Aldershot*, of the
17th day of January 1859, upon the DRYING ROOM attached to the Wash-
house by Mr. *Huthname*.”

War Office, }
9 May 1861. }

THOMAS GEORGE BARING,

(Colonel North.)

Ordered, by The House of Commons, to be Printed,
10 May 1861.

STATEMENT of the COST of APPARATUS for the DRYING ROOM put up by Messrs. *Jeakes*, and attached to the Wash-house and Laundry at the Barracks at *Chatham*, including the cost of erecting it: Of the Number of SHIRTS it is capable of Drying at one time; the length of time it takes to Dry them, and the quantity of Coal daily consumed:—And of the same Statement with regard to the DRYING ROOM put up at the Barracks at *Aldershott* by Mr. *Huthname*.

DRYING ROOMS.	Cost of Apparatus, including Cost of Erection.	Number of Shirts capable of Drying at one time.	Length of Time it takes to Dry them.	Quantity of Coal consumed Daily.
Messrs. <i>Jeakes</i> ' apparatus attached to the Wash-house and Laundry at <i>ChatDam</i> .	£. 256	* 192 shirts at one time. 480 in a day of 8 hours.	8 hours -	† No coal consumed by this drying room.
Mr. <i>Huthname</i> 's Drying Room at <i>Aldershott</i> .	394	308 shirts at one time. 906 in a day of 8 hours.	2½ hours -	168 lbs.

* As a portion of these dry in about two hours, by frequently replacing them 480 are dried in eight hours.

† It is to be observed that the drying room in this case is an integral part of the washing establishment, and is not heated by a separate fire, but by the waste heat from the wash-house and laundry.

War Office, 9 May 1861.

COPY of REPORT made by Colonel *Gordon*, R.E., upon Mr. *Huthname*'s DRYING ROOM at *Chipping Norton*, which he inspected on the 25th day of October 1856.

Sir,

Birmingham, 27 October 1856.

IN obedience to your order of the 17th instant, 137-H/64, I have the honour to inform you that I proceeded to and inspected the patented "Economic Laundry Stove and Drying Room," by Mr. *Huthname*, at the union at *Chipping Norton*, and saw the stove in operation on Saturday last, and I am therefore enabled to verify its six important advantages set forth by the Royal letters patent, of which I forward a copy.

I would beg to add a seventh advantage, that of the great saving of fuel, which in a small union like *Chipping Norton*, consisting of 250 inmates, amounts from 25 to 30 tons per annum; and an eighth advantage will be obvious to all military persons, viz., the importance of immediately drying the wet clothes of soldiers on returning from a march or from field days, and thus preserving the health of the troops.

Mr. *Huthname* offers to superintend the erection of one of these drying rooms personally, or by his foreman, and undertakes to instruct a few of the non-commissioned officers and soldiers of the Royal Engineers, gratis, so that they may be fully competent, individually, to proceed to any barrack or camp for a similar service, when it may be required.

would beg to recommend that Mr. *Huthname* be allowed some remuneration for his previously submitted plans and specifications, as I consider him most deserving of the patronage of our branch of the service, he having been tutored under many scientific officers of Royal Engineers.

I beg

I beg finally to state, that after minutely inspecting this drying room and its apparatus, the many testimonials of its recipients, and of the demand by noble-men and gentlemen for its introduction into their houses, my duty is rendered almost unnecessary in recommending its immediate adoption at hospitals, mess establishments, and, if the authorities think fit, afterwards to extend it generally for the barracks, as it cannot fail in economy, cleanly, and sanitary purposes. The approximate expense of the apparatus is about 70 *l.*, and if a room of sufficient size to accommodate it, say $18 \times 14 \times 10$ feet, 85 *l.*, making in all 155 *l.*

I have, &c.

The Inspector General
of Fortifications.

(signed) *Alexander Gordon,*
Colonel C.R.E., Midland and
South Wales District.

COPY of General *Knollys'* REPORT from the Camp at *Aldershott*, of the 17th day of January 1859, upon the DRYING ROOM attached to the Wash-house by Mr. *Huthname*.

Sir,

Aldershott, 17 January 1859.

I HAVE the honour, in compliance with the instructions conveyed in your letter 84-H/251, dated War Office, 5th November 1858, to transmit Reports of the trial that has been made of Huthname's patent drying apparatus, during the past two months.

From the personal inspections I have made, and the reports of Major General Lawrence (by a regiment of whose brigade the trial was made), I am satisfied with the success that has attended the trial of this apparatus, and am of opinion that the introduction of drying rooms upon Mr. Huthname's principle, into the barracks at home stations, would be of advantage to the troops in winter, and during wet weather; to which period the use of the apparatus should be restricted.

The building in which the apparatus has been erected and tried at Aldershott, has been ample for the wants of a battalion of about 500 strong during the winter, but should the apparatus be further adopted, I think that the room might be doubled in size, and that the increase of the consumption of fuel would bear no proportion to the increased area available for drying.

With respect to the construction of the drying room, one window instead of two would be ample for light to enable the clothes to be hung up and removed, and would economise the heat.

I have, &c.

(signed) *W. T. Knollys,*
Lieutenant General Commanding Division.

The Right Honourable
The Secretary of State for War,
&c. &c. &c.

ARMY (DRYING ROOMS).

STATEMENT of the COSR of APPARATUS for the

Drying Room put up by Messrs. *Jeakes*, and attached to the Wash-house and Laundry at the Barracks at *Chatham*; and similar STATEMENT with regard to the Drying Room put up at the Barracks at *Aldershot*, by Mr. *Huttlname*; also, Copy of Report made by Colonel *Gordon*, R.E., upon Mr. *Huttlname*'s Drying Room at *Chipping Norton*; and, of General *Knollys*' Report from the Camp at *Aldershot*, upon the Drying Room attached to the Wash-house by Mr. *Huttlname*.

(Colonel North.)

*Ordered, by The House of Commons, to be Printed,
10 May 1861.*

ARMY (DRYING ROOMS).

RETURN to an Address of the Honourable The House of Commons,
dated 27 May 1861 ;—for,

“STATEMENT, in detail, of the Charges of £.256 and £.394 for Apparatus, including Cost of Erection, for DRYING ROOMS attached to the WASH-HOUSE and LAUNDRY at the BARRACKS at *Chatham* and at *Aldershot*, put up by Messrs. *Jeakes* and *Huthname*, referred to in Parliamentary Paper, No. 238 of the present Session.”

War Office, }
4 June 1861. }

THOMAS GEORGE BARING.

RETURN, in detail, of the Charges of £.256 and £.394, for Apparatus, including Cost of Erection, for DRYING ROOMS attached to the WASH-HOUSE and LAUNDRY at the BARRACKS at *Chatham* and at *Aldershot*, put up by Messrs. *Jeakes* and *Huthname*.

ALDERSHOT.

	£.
Paid Mr. Huthname for drying apparatus - - - - -	70
Cost of building for drying apparatus - - - - -	324
	<u>£. 394</u>

CHATHAM.

Paid Messrs. Jeakes for drying apparatus - - - - -	160
Cost of building for drying apparatus - - - - -	96
	<u>£. 256</u>

(The cost of building the washing establishment, of which the drying apparatus is only a small part, being 904*l*.)

ARMY (DRYING ROOMS).

STATEMENT, in detail, of the Charges of £.256
and £.394 for Apparatus, including Cost of
Erection, for Drying Rooms attached to the
WASH-HOUSE and LAUNDRY at the BARRACKS at
Chatham and at *Aldershot*, put up by Messrs.
Jeakes and *Hutchinson*.

(*Colonel North.*)

*Ordered, by The House of Commons, to be Printed,
5 June 1861.*

ENFIELD FACTORY.

RETURN to an Address of the Honourable The House of Commons,
dated 14 March 1861;—for,

“ STATEMENTS of the TOTAL SUM Expended at ENFIELD FACTORY from the 1st day of April 1860 to the 31st day of March 1861, inclusive; the Amounts under the following Heads to be separately specified, viz. :—Building, Machinery, Stores of all descriptions, Salaries, Wages, and Miscellaneous Expenses:”

“ And, of the Number of GUNS delivered into Store, from the 1st day of April 1860 to the 31st day of March 1861, inclusive, from *Enfield*.”

War Office, }
19 April 1861.

THOMAS GEORGE BARING.

STATEMENT of the TOTAL SUM Expended at ENFIELD FACTORY, from the 1st day of April 1860 to the 31st day of March 1861, inclusive; the Amounts under the following Heads being separately specified, viz., Building, Machinery, Stores of all kinds, Salaries, Wages, and Miscellaneous Expenses.

PERIOD.	Buildings.	Machinery.	Stores.	Salaries.	Wages.	Miscellaneous Expenditure.	TOTAL.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
1 April 1860	6,696 19 10	369 12 7	62,287 11 10	3,235 - -	138,133 14 11	5,332 2 11	216,055 2 1
to							
31 March 1861							

STATEMENT of the Number of GUNS delivered into Store, from the 1st day of April 1860 to the 31st day of March 1861, inclusive, from *Enfield*.

Musket Rifles (pattern 1853) made by machinery, complete - - - 99,443

War Office, }
19 April 1861.

ENFIELD FACTORY.

STATEMENTS of the Total Sum Expended at
ENFIELD FACTORY, from 1 April 1860 to 31
March 1861, inclusive; and, of the Number of
GUNS delivered into Store, from 1 April 1860 to
31 March 1861, inclusive, from *Enfield*.

(*Mr. Scholefield.*)

Ordered, by The House of Commons, to be Printed,
22 April 1861.

ENFIELD FACTORY.

RETURN to an Address of the Honourable The House of Commons,
dated 10 June 1861 ;—for,

“ COPY of the BALANCE SHEET of the ROYAL SMALL ARMS FACTORY at *Enfield*, for the Year
ending the 31st day of March 1861.”

War Office,
15 July 1861. }

THOMAS GEORGE BARING.

THE ROYAL SMALL ARMS FACTORY, ENFIELD.

STATEMENT, showing Cost and PRODUCTION, for the Year ending 31st day of March 1861.

Dr.

Cr.

	£.	s.	d.	£.	s.	d.		£.	s.	d.	£.	s.	d.
To Balance from 1st April 1860 :							By Buildings and Land to 31st March 1860	81,867	-	-			
Buildings and Land -	81,867	-	-				„ Less depreciation at 5 per cent. -	4,093	7	-	77,773	13	-
Machinery -	112,037	13	2½				„ Buildings, New Account -	-	-	-	3,027	5	-
Tools -	13,915	7	7½				„ Machinery to 31st March 1860 -	112,037	13	2½			
Components of Arms -	36,467	16	4½				„ Less depreciation at 5 per cent. -	5,601	17	8	106,435	15	6½
Stores in hand -	22,707	11	11				„ Machinery, New Account -	-	-	-	1,170	5	8
				266,995	9	1½	„ Tools to 31st March 1860 -	13,915	7	7½			
„ Buildings -	-	-	-	5,807	17	6½	„ Less depreciation at 5 per cent. -	695	15	4½	13,219	12	3
„ Machinery -	-	-	-	483	3	-	„ Tools, New Account -	-	-	-	2,244	17	1½
„ Stores -	-	-	-	57,361	-	9½	„ Components of Arms, &c. in conversion, 1860-61 -	-	-	-	36,573	17	11
„ Salaries -	-	-	-	1,957	8	7½	Stores, Arms, &c. issued during past Year:						
„ Wages -	-	-	-	138,372	15	5	By Storekeeper, Birmingham, Patterns, } Gauges, &c. -	-	-	-	188	19	4½
„ Miscellaneous Expenses -	-	-	-	3,741	16	4½	„ Repairing Factory, Pimlico, Components of Arms, and Sundries -	-	-	-	1,054	19	9
							„ Secretary of State for War, Pattern Arms, &c. -	-	-	-	44	16	3½
							„ Model Branch, Wages and Stores dis- tinct from General Factory -	-	-	-	1,460	11	11½
							„ Inspector of Small Arms, Liege, Gauges, &c. -	-	-	-	16	7	7½
							„ Storekeeper, Tower, Sundries -	3,324	3	4½			
							„ Ditto - 99,083 Rifles, complete -	206,223	19	9	209,548	3	1½
							„ Stores sold various persons, including Files and Glass Paper purchased by Workmen -	-	-	-	2,464	2	9
							„ Outstanding Accounts, &c. for Stores -	-	-	-	182	18	8
							„ Stores on hand -	-	-	-	19,313	4	10
TOTAL -	£.			474,719	10	10½	TOTAL -	£.			474,719	10	10½

* Cost of 97,445 Rifles, at the trade price, 65 s. 1 d.	-	-	-	£.	s.	d.
Ditto 1,638 „ „ 66 s. 1 d.	-	-	-	317,102	5	5
				5,412	4	6
99,083				322,514	9	11
* Ditto, as per Statement	-	-	-	206,223	19	9
Saving Effected	-	-	-	£.	116,290	10 2

* 65 s. 1 d. per Rifle (Sap Stock), and 66 s. 1 d. (Heart Stock), is the estimated cost after the addition to the manufacturer's price of the expenses of view, &c. &c.

(signed) W. M. Dixon,
Lieut. Col. R. A., Supt. R. S. A. F.

12 July 1861.

ENFIELD FACTORY.

COPY of the BALANCE SHEET of the ROYAL
SMALL ARMS FACTORY at *Enfield*, for the Year
ending the 31st day of March 1861.

(*Mr. Baring.*)

Ordered, by The House of Commons, to be Printed,
16 July 1861.

ENFIELD AND WHITWORTH COMMITTEE.

RETURN to an Address of the Honourable The House of Commons,
dated 19 April 1861;—for,

“ COPY of the REPORT of the ENFIELD and WHITWORTH COMMITTEE,
called for by the Secretary of State for War, by Letter dated the 5th day
of November 1858.” ‘

War Office, }
22 April 1861. }

THOMAS GEORGE BARING.

(*Mr. Hussey Vivian.*)

Ordered, by The House of Commons, to be Printed,
23 April 1861.

INTRODUCTION.

MEMORANDUM of Objects contemplated in the Appointment of a Special Committee to report on Mr. Whitworth's New Rifle; prefixed to this Report for convenience of the Secretary of State.

War Office, 16 July 1857.

1. THE objects of inquiry are threefold: First, to ascertain the relative efficiency of the regulation Enfield rifle, of pattern 1853, as against Mr. Whitworth's polygonal rifle, both being tried under perfectly similar and equal circumstances, and under the most favourable conditions, without regard to any other question than—

Precision,	Penetration,
Range,	Fouling.

This firing may be both from the rest and from the shoulder, if the Committee think fit.

2. To compare them under other conditions, analogous to what may be expected in actual service, with reference to the above points, and also to—

Simplicity of management,
Rapidly of firing,
Liability to failure,

And any other points that may suggest themselves to the Committee as having a practical bearing on the relative fitness of these arms for military use.

First, for special corps.

Secondly, for the army and militia at large.

This firing must be from the shoulder.

3. To report to the Secretary of State, according to the best information which the Committee may be able to procure, as to the relative facility and cost of supplying these arms, supposing either to be required in large numbers.

4. In addition to the foregoing inquiries, it is desirable that the Committee call for a detailed report from Mr. Whitworth of his past experiments, so as to render the data deducible from them of general utility. And, on the other hand, that Colonel Hay supply such statistical or numerical data from his results, as may in any way facilitate the inquiries of the Committee.

5. Lord Panmure attaches much importance to the attainment of definite and conclusive results from the present inquiry; such as will reasonably set at rest any further discussion on matters of fact in connection with either arm, and enable Her Majesty's Government, whichever it may finally adopt, to do so with entire confidence that it is the arm which it is most expedient to introduce into the service.

6. The Report of the Ordnance Select Committee, as far as they have gone with a similar inquiry, is forwarded herewith, with some other documents, for the information of the Committee.

7. The Superintendent, Royal Laboratory, has already been ordered to manufacture a supply of ammunition for the trials, with careful attention to complete similarity in quality and strength of powder, lubricating substance, paper, &c.

COMMITTEE.

President:

Lieut. General Sir William Codrington, K.C.B., resigned 1858, succeeded by
Colonel, now Major General W. N. Hutchinson.

Members:

Major General Charles Hay, Inspector General of Musketry Instruction.
Colonel Hon. A. Gordon, Deputy Quartermaster General.
Lieut. Colonel J. H. Hudson, late Grenadier Guards.
Lieut. Colonel W. M. Dixon, Royal Artillery, Superintendent, Royal Small Arms
Factory.
Captain E. M. Boxer, Royal Artillery, Superintendent, Royal Laboratory.
Joseph Whitworth, Esq.

Secretary:

Captain G. H. I. A. Fraser, Royal Artillery.

Sir,

Thames Bank, Pimlico, 1 January 1859.

HEREWITH I have the honour of forwarding the report of the Whitworth
and Enfield Rifle Committee.

Should the Secretary of State for War be pleased to sanction the Committee's
ordering the manufacture of the small-bore rifles as they have suggested, they
further recommend that experiments with these arms be likewise made with
projectiles of the weight formerly used (480 grains, called an ounce ball), and
of various weights less than the present regulation bullet (530 grains), with
the view of ascertaining whether it be not practicable, without impairing the
efficacy of the soldier's fire, to decrease the load he will have to carry, or to
give him an additional number of rounds.

I have, &c.

(signed) *W. N. Hutchinson,*
Major General, President.

Sir Benjamin Hawes, K.C.B.,
&c. &c. &c.

REPORT of the ENFIELD and WHITWORTH COMMITTEE, called for by the Secretary of State for War, by Letter dated 5th November 1858.

1. ALTHOUGH the Enfield and Whitworth Rifle Committee were appointed in July 1857, they were not in a position properly to pursue the investigation which was directed to be made, and which had been commenced in 1857, until the autumn of this year, from circumstances over which they had no control.

2. The fact is, that the Committee were not provided with the number of arms and description of ammunition required for the experiments until the 25th August 1858.

3. Certain experiments were made in July and August 1857, but as the quality of the powder then used with the Whitworth arm was different from that employed with the Enfield rifle (the Whitworth rifle being loaded from a flask, the Enfield, .577, from the service cartridge carefully made), the results of these trials afford no sufficient data upon which the Committee could form an opinion as to the relative merits of the weapons, consequently the experiments of 1857 can only be considered as preliminary.

4. The Committee wish especially to point out that the question which has engaged their attention is one which involves grave considerations,—considerations affecting, in a very essential particular, the efficiency of the British army.

5. That from the nature of the inquiry, much time and labour is necessary before any conclusions having a practical value can be arrived at; and that it is only by a careful and systematic course of experiments that a right estimate can be formed of the merits of a military weapon, on account of the variety of conditions which must be fulfilled in order to its general efficiency.

6. The Committee beg also to observe that the arm which is at present in the hands of the British army is, they believe, of a very superior description as compared with those used by other nations. Under these circumstances, therefore, it would in the opinion of the Committee be most unwise to recommend a change without a most positive and undeniable assurance that the alterations would prove beneficial.

7. They now proceed to give a short account of their proceedings this year, and of the steps which have been taken to bring the subject of their inquiry to a successful issue; and although they cannot, for want of sufficient data, give a decided opinion or make any recommendation as regards a change in the system at present adopted, nevertheless some inferences may be drawn from the facts elicited in the trials.

8. In considering the subject, it is important to bear in mind, that in comparing the merits of two descriptions of rifles in relation to their employment as military weapons, it is often difficult to *demonstrate* or prove with certainty which is the superior arm; and the conclusions, therefore, are simply opinions, the value of which must be judged by the premises and the arguments adduced therefrom; this results from the fact that an absolute value or a definite value referred to some common standard, cannot be attached to each of the several qualities which enter as elements into the investigations.

9. After the breaking up of the Committee in August 1857, in consequence of the absence of the President, Lieutenant General Sir W. Codrington, they did not meet again until the 17th June 1858, when they were convened by Colonel, now Major General Hutchinson, who was nominated President on the 5th June 1858.

10. On the 17th June it was resolved by the Committee to commence a course of experiments at Woolwich on the 29th June, by testing the relative merits of the two descriptions of rifles, namely, the Whitworth and the Enfield pattern, in regard to fouling (using the three rifles which were fired in 1857), with the Government powders; and it was agreed, at Mr. Whitworth's request, that he should supply the bullets for the ammunition to be used with his rifle, and also, that 2,000 rounds should be made before the commencement of the experiments.

11. The first instalment of 1,000 bullets was received at the Royal Laboratory from Mr. Whitworth on the 6th August.

12. As

12. As the 25 rifles of Mr. Whitworth's pattern, which had been ordered by the Secretary of State for War for the Committee, were not complete on the 29th June, owing to the late period at which Mr. Whitworth received the order for their manufacture, and as it was considered by the President that little would be gained by experimenting with only three rifles, which was the number then ready, the meeting ordered for the 29th June was postponed.

13. On the 18th August the Committee again met, and agreed to commence the experiments at Woolwich on the 30th August, expecting by that time to receive the additional 1,000 bullets required to make up the 2,000 cartridges before mentioned, and that in the meantime, to meet the wish expressed by Mr. Whitworth, certain men should be instructed in the method of loading by General Hay, with 10 rifles of Mr. Whitworth's pattern, which were to be sent to Hythe for the purpose.

14. On the 26th August 2,000 bullets had been received at the Royal Laboratory. The Committee were given to understand that the delay in the supply of these 2,000 bullets was in consequence of Mr. Whitworth having, before he could determine upon the diameter of the projectile, to make experiments with the lubricator which had been adopted in the service since August 1857.

15. The Committee, however, did not meet on the 30th August, owing to the range at Woolwich not being available at that time for the experiment.

16. On the 1st September the Committee again met at Pimlico, and adjourned until the following day, on account of the unavoidable absence of the Superintendent of the Royal Laboratories.

17. At the meeting of the 2nd September the Committee resolved to proceed with the experiments they had determined upon on the 17th June, and to assemble at Hythe on the 3d September for that purpose, notwithstanding the strong protest of Mr. Whitworth against using his rifles with the Government powders (in the first instance) with the *cylindrical bullet*, and the refusal of Mr. Whitworth to conform to the resolution to attend the experiments, or to give his rifles to be tried as proposed.

18. As Mr. Whitworth thought proper to withdraw himself from the Committee during the time they were engaged in making the experiments at Hythe, they think it right to explain the reasons why they adopted the course which caused Mr. Whitworth to take such a step.

19. First, although Mr. Whitworth was of opinion from the trials he had made, that the Government powder was not suited to his arm, with the lead cylindrical bullet, it was necessary that the Committee should be in a position to record the positive effect produced by the powder in question, and they could not consistently adopt the opinion of an individual member upon so important a matter.

20. Second, one, and perhaps the most important element of the investigation is, that which relates to the comparative effects produced when the arms are placed under various conditions, and one condition has relation to the quality of ammunition, of which the gunpowder forms a very essential part.

21. Although it may be interesting to know what will happen under the most favourable circumstances, yet, as in warlike operations, favourable circumstances are an *exception to the rule*, the real merit of any particular war *matériel* must be measured to a great extent by its behaviour under very *un-favourable* circumstances; therefore, independently of other considerations, the course which the Committee followed was only such as they were called upon to adopt; and moreover, the information which has been obtained from the experiments in question is most valuable, and fully justifies the Committee in their proceedings.

22. The Committee have also to remark that, as Mr. Whitworth had not objected to the course of proceedings determined upon on the 17th June, and as all the arrangements for the experiments were made, they did not think it desirable that any further delay should take place.

23. The Committee view the inquiry as classed generally under the following heads:—

24. First, the relative merits of the Whitworth rifle (*see specification*), and the Enfield rifle (*see specification*), as a military weapon for general or special service.

25. Second, the relative merits of the polygonal and grooved system of rifling.

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26. Third,

26. Third, the relative merits of different diameters of bore in regard to the general efficiency of an arm for the military service, the same conditions being fulfilled in relation to the weights of the projectile and charge, and the weight and length of the barrel.

27. As regards the first point, namely, the relative merits of the Whitworth and Enfield rifle. In order to arrive at results of some practical value with the least possible delay, the Committee determined to commence the inquiry this year by testing the comparative efficiency of the two rifles in relation to "fouling."

28. The fouling of a rifle is affected in a very high degree by the thermometrical and hygrometrical state of the atmosphere, and a hot dry atmosphere is a necessary condition in a trial of "fouling."

29. As these conditions could not be fulfilled from the delay which took place in the supply of the arms and ammunition already noticed, the Committee were unfortunately prevented from making any progress in this very important part of the investigation.

30. The experiments therefore made this year at Hythe with the Whitworth and Enfield (pattern 1853) rifles, had reference principally to the effects produced in the accuracy of shooting of the two arms, using different "makes" of gunpowder, both arms being under the most favourable conditions in other respects.

31. It is almost unnecessary for the Committee to point out that this was a legitimate, in fact, most necessary subject of inquiry, and calculated both directly and indirectly to prove the relative merits of the weapons as military arms in certain particulars.

32. A rifle may, when all things are favourable to its proper action, produce most extraordinary results, but completely fail when those conditions are not fulfilled.

33. In a military point of view, uncertainty of action is, without doubt, a defect which will entirely counterbalance the most brilliant qualities.

34. The very existence of such qualities, when combined with uncertainty of action, may, instead of being beneficial, tend indirectly to produce the most disastrous results, by inducing a mode of action or disposition in warlike operations depending upon conditions which are not fulfilled when the time of action arrives.

35. In fact, it has been proved by long experience that *matériel* of a delicate character, if they may so call it, is quite unsuited for the military service, and the experiments which were made this year show, to some extent, the relative delicacy of the three different arms under trial.

36. The Committee commenced their experiments with a trial as to accuracy of shooting with the various makes of Government powder used in the manufacture of small-arm cartridges, namely,—

Curtis & Harvey,
Hall & Sons,

Pigou & Wilks,
Waltham Abbey.

37. The trials, however, with the powder made by Curtis & Harvey are of no value as regards the *quality of powder*, as it was discovered after the experiments were completed, that some mistake had occurred in the manufacture of the cartridges filled with this powder, and that the charges were not of the regulated weight, namely, $2\frac{1}{2}$ drachms, as noticed in the tables. The Committee ascertained this to be a fact at their meeting at Hythe on the 11th November 1858, when samples from the several barrels of ammunition used were there examined:—

Powder A, (made by Curtis & Harvey), in the cartridges for the Whitworth rifle, was found to average 62·9 grains; in the cartridges for the Enfield rifle 64·62 grains.

Powder C, (also made by Curtis & Harvey), in the cartridges for Whitworth, averaged 65·27 grains; and those for the Enfield 64·89 grains; the proper weight being 68·4 grains; nevertheless the results obtained with one sample of this ammunition serve to show the effect produced by a diminished charge of powder, a point of much importance.

38. The results of the experiments with the different "makes" of Government F. G. gunpowder, are contained in Table (C), in which is also recorded the results of all trials carried on by the Committee this year, including those made

made with special "makes" of gunpowder, namely, Curtis & Harvey's sporting gunpowder, and various samples furnished by the superintendent of the Royal Laboratories.

It appears from this table that the Whitworth rifle gave greater precision than the Enfield pattern, 1853 ($\cdot 577$ inch), in every case.

39. It is necessary here to point out that the following plan has been adopted to determine what is called *the figure of merit*, or *the mean radial distance of shots from centre of group*.

40. The horizontal distance of each shot upon the target, from a fixed vertical base, is first found, and a mean horizontal distance obtained.

41. The same process is followed to obtain a mean vertical distance from a fixed horizontal base. The intersection of two lines drawn parallel to, and at distances equal to the horizontal and vertical mean distances from the bases, give what is termed the *point of mean impact*.

42. The distance of each shot upon the target from this point is noted, and, in the case of those recorded as misses, the distance is taken as equal to one-half the diagonal of the target.

43. The whole of these distances, determined as above, are added together, and divided by the number of shots fired, and the result is termed *the figure of merit*, or *mean radial distance of shots from centre of group*.

44. The Committee beg to observe that the results obtained by the above method, when there are any misses, only approximate to the truth, for every miss is *assumed* to be at a distance of one-half a diagonal of the target from the point of mean impact. In fact it may happen, in an extreme case, that the best figure of merit is obtained by the gun that has the greatest number of misses, although these misses may be random shots.

45. Also, that in some cases these results are calculated to give, without an inspection of the target, an erroneous impression as regards the accuracy of shooting. For instance, if the grouping is near one edge, or at one corner of the target, and the misses are close to that edge or corner, one half the diagonal is manifestly too great a distance to be taken for a miss.

46. It is therefore important, in considering the relative qualities of the rifles as regards accuracy of shooting, to note particularly the position of the group, and where those shot which miss the target strike the ground or butt behind the target, with reference to the group.

47. Although the Committee are not aware of any better system than the one they have adopted to calculate *the figures of merit*, it is obvious from the above remarks that it is open to some objections, unless the target be large enough to receive all the shots fired. (Diagrams of experiments, 97, 144, and 258, afford good illustrations.) A note has been made in the column of remarks of Table (C.), where the grouping and misses have been as described; and in calculating the *mean* value of the shooting (the results of which are contained in Tables (D.), (E.), and (F.)), from the various experiments, these trials have been rejected.

48. The experiments of 1858 were made with only 10 of the Whitworth rifles, the remaining 15 having been sent for and obtained by Mr. Whitworth from Hythe, after their delivery, in conformity with his resolution, "That he "would not give his rifles to be tried," &c., explained in paragraph 17. The barrels of these 10 rifles were also heavier than the authorised weight of those of the Enfield pattern, 1853 ($\cdot 577$ inch).

49. The Committee beg to point out that, from the 8th September to the completion of the trials, a method of carrying on the experiments by means of two fixed rests, side by side, was adopted, by which arrangement the rifles used were fired simultaneously, thereby ensuring a more true comparison with respect to complete similarity in strength and direction of wind and temperature than had ever been obtained before.

50. In regard to the second point, namely, the comparative merits of the polygonal and grooved system of rifling, it must be observed, in the first place, that as the conditions of the Whitworth rifle and the Enfield pattern, 1853, are different in respect to the diameter of bore, but the same as regards the weights of the charges and projectile, no true comparison can be made with these arms between the polygonal and grooved systems of rifling.

The Committee think it necessary to draw attention to this fact on account

of the erroneous impressions which, they believe, are generally entertained upon the point.

51. The Committee on the 17th June 1858, requested authority to procure 10 arms constructed upon the same system of rifling as exists in the Enfield pattern, but of a diameter of bore and pitch suitable to the ammunition employed by Mr. Whitworth.

The request was granted by letter dated 1st July 1858.

52. The Committee were desirous to test with these rifles the effect of different degrees of spirality in the grooves, and they requested the superintendent of the small arms factories to procure—

Two rifles with a pitch of 20 inches.

Two - ditto - ditto - 24 „

Two - ditto - ditto - 30 „

Two - ditto - ditto - 36 „

and of such a diameter of bore as would be suitable to the lead cylindrical projectile used with the Whitworth pattern.

53. Colonel Dixon was not in a position to *complete* the barrels until the 10th August, when he received the ammunition necessary for him to determine the diameter of the bore.

54. These rifles were delivered to the Committee on the 27th August at Woolwich.

55. It appears upon due consideration, that owing to the small diameter of the rifles used in these experiments, combined with the weight of the projectile (which was laid down as a necessary condition), the grooved system may have had some advantages over the polygonal arrangements.

56. In order, therefore, to test effectually the relative merits of the two systems, experiments should be made with arms of the polygonal system of an increased diameter.

57. There may be some advantages in the polygonal bore. One manifest advantage is, that the penetrating qualities of the projectile can be considerably increased by employing a hard material for the bullet. This fact is shown by the results of the experiments with the Whitworth rifle in the autumn of 1857. (See Table B.) The Committee wished to continue the trials of penetration this year, but were unable to do so, as Mr. Whitworth did not supply the hardened bullets as requested by letter, dated 6th September 1858.

58. The Committee beg to recommend that 10 rifles with polygonal bores of a diameter to suit the present service ammunition be made, for comparative trial with the Enfield pattern, 1853 ($\cdot 577$ inch), and that the barrels of the two descriptions of arms be made of the same weight and material.

59. With reference to the third point, namely, “The relative merits of different diameters of bore in regard to the general efficiency of an arm for the military service, the same conditions being fulfilled in relation to the weight of the projectile and charge, and the weight and length of the barrel.” The diameter of the bore of the rifle projecting elongated bullets that was first introduced into the service for trial, namely, the Minié, or pattern 1851, was $\cdot 702$ inch, the projectile weighing 696 grains.

60. In 1853, after a long course of experiments, the Enfield pattern, 1853, having a bore $\cdot 577$ inch in diameter, and projecting a bullet of 530 grains, was adopted.

Mr. Whitworth now proposes a rifle with a bore of only $\cdot 450$ inch across the sides, $\cdot 451$ across the centre of sides, and $\cdot 490$ across the angles, to project the bullet of 530 grains.

61. In this arm the rifling has a pitch of 20 inches, in order to give to the bullet, which is $3\cdot 22$ diameter in length, the necessary velocity of rotation to produce steadiness.

There can be no doubt, from the experiments already made, that the combined arrangements adopted by Mr. Whitworth, as regards the diameter of bore, length of bullet, and pitch of rifling, have, *under certain conditions*, a great superiority in the “accuracy of shooting” over those carried out in the Enfield pattern, 1853. It remains to be proved, however,—

62. First, when the amount of windage absolutely necessary in a military weapon is given to the projectile, whether any advantage, even in regard to accuracy of shooting, will be obtained from the proposed system; and

63. Second, whether the increased liability of error in charging the rifle from
a very

a very long and small diameter of powder cylinder in the cartridge will not, practically, materially reduce the advantage in point of shooting.

64. It appears from Mr. Whitworth's report, 13th June 1857, that the pitch of rifling in the Enfield pattern might be altered with advantage. If this be a fact, it will be necessary to determine the most suitable pitch for the rifling of a bore of the service diameter, namely, .577 inch in the first instance, in order to eliminate the errors due to imperfections in the rifling of the barrel.

65. The Committee therefore propose that 20 rifles, .577 inch diameter, may be prepared for trial, with grooves varying in form, number, depth, width, and amount of twist.

66. The limited experiments the Committee have been enabled to make with a rifle of a reduced diameter, grooved according to the Enfield system, but with increased pitch, to fire the same ammunition as Mr. Whitworth's rifles, have given such satisfactory results that they feel warranted in recommending that 25 additional grooved rifles of the reduced diameter be obtained for further experiments next summer.

Manufacture.

67. In regard to the following instructions received by the Committee, in a memorandum, dated 16th July 1857, from the War Office, namely,—

“To report to the Secretary of State, according to the best information which the Committee may be able to procure, as to the relative facility and cost of supplying these arms (Whitworth's), supposing either to be required in large numbers.”

68. It must be observed that this part of the inquiry is in the highest degree important, for it would be of little or no practical value to know that a more efficient rifle than that now in the service had been produced, unless it could be shown also that such rifles could be procured in sufficient numbers, and at a rate to meet the wants of the service.

69. The Committee, considering that Mr. Whitworth was best qualified to give the fullest information upon the subject in question, from the fact that he had undertaken for the Government “to determine upon what principle a rifle barrel ought to be made,” and the best mode of performing the work, addressed the following letter to him on the 20th October 1858; viz.—

70.

“Sir,

“Small Arm Factory, Pimlico,

“20th October 1858.

“With reference to No. 3 of the instructions, viz., ‘To report to the Secretary of State, according to the best information which the Committee may be able to procure, as to the relative facility and cost of supplying these arms, supposing either to be required in large numbers,’ I am directed by the Committee to request that you will be pleased to furnish them with the fullest information in your power.

“I have, &c.

(signed) “G. Fraser,

“Captain, R. A.”

“To J. Whitworth, Esq.”

And on the 18th November 1858, they received the following reply; viz.—

71.

“Sir,

“Manchester, 6th November 1858.

“Indisposition has prevented me from sending an earlier reply to your letter requesting me to furnish the Rifle Committee with information as to the facility and cost of supplying my rifles, supposing them to be required in large numbers.

“So few rifles have been made by me, that I am unable to give you full information as to what would be their cost on my system of manufacture, when supplied in large numbers.

“The machinery which has been erected at Enfield may be adapted to the production of hexagonal barrels of the bore and turn which I recommend; and I shall be happy to renew the offer of my assistance, which, as the Committee know, I made last year.

“I would, however, suggest that an extra outlay of 5 s. per barrel should be expended in bestowing more time and care on their manufacture.

“It will then be seen whether the system of manufacture now established at

187.

B

“Enfield

"Enfield is sufficient for the requirements of the service, without having recourse to that which I should have proposed, in accordance with the offer made to the Board of Ordnance of 7th March 1854.

"To Capt. Fraser, R. A."

"I have, &c.
(signed) "Joseph Whitworth."

72. The Committee hoped to have received from Mr. Whitworth such a detailed statement as would have enabled them, after a due investigation, to have arrived at some definite conclusion upon this part of the inquiry, and they were most anxious to obtain the information before making a report, as the results of the inquiry might affect, in a very great degree, their opinion upon Mr. Whitworth's rifle, and perhaps save much useless labour.

73. It is evident, however, from Mr. Whitworth's letter, that their desires were not realised.

74. It appears from the specification furnished by Mr. Whitworth, that the barrels of his rifles are made from what is termed "homogeneous" iron, which is a material only made at present in very limited quantities by certain parties.

75. There are, no doubt, advantages derived from the employment of this material, particularly with rifles of a small bore, and perhaps no difficulty may be found in its use generally for rifle barrels; still it is a subject, amongst others, for inquiry.

76. The Committee consider that the following are some of the principal points to be investigated, in relation to the manufacture and facility of supply:—

77. First, the advantages and disadvantages of the metal used by Mr. Whitworth in the construction of the barrel, as compared with the metal employed at present with the Enfield rifle.

78. Second, whether this material can be made available in the construction of the rifle barrels required for the service?

79. Third, whether the degree of accuracy attained by Mr. Whitworth in the manufacture of the rifle now under trial can be reasonably insisted upon or expected to be obtained in supply arms?

80. Fourth, when it has been determined what arrangements must be made in regard to the material of the barrel, and to the limits to be allowed in the manufacture, in order to procure rifles of Mr. Whitworth's pattern in large numbers, what effect will the adoption of such arrangements have upon the requirements of the arm, and what will be the cost as compared with the present service rifle?

81. The arms which have been submitted to the Committee for comparative trial with the Enfield pattern were made by Mr. Whitworth himself, and are probably superior in many respects to such as might reasonably be expected to be supplied to the army, should they be introduced into the service.

82. The Committee therefore consider that future experiments should be made principally with arms of both patterns of a fair average supply quality, and recommend that 100 rifles of Mr. Whitworth's pattern be obtained, 50 of which to be 33 inches long in barrel, and 50 according to his specification, viz., 39 inches long in barrel; also 10 small bores, length of barrel 33 inches, grooved according to the Enfield system, but of such a pitch as to fire the same ammunition as Mr. Whitworth's rifles, to compare with the short rifles of his pattern.

83. The Committee have already stated,

"That they cannot, for want of sufficient *data*, give a decided opinion,
"or make any recommendations as regards a change in the system at
"present adopted."

84. In this Report, therefore, they have confined themselves to a few general remarks, and a statement of the facts which have been derived from their partial investigation of the subject.

The Committee feel that to offer an opinion as to the relative merits of the two systems in relation to the military service at the present state would be premature, and of no practical value, for opinions formed upon manifestly imperfect *data*

"Would not enable Her Majesty's Government to decide with entire
"confidence which arm it is most expedient to introduce into the
"service;"

Which

Which, it appears from the Memorandum, dated 16th July 1857, was the main object in the appointment of the present Committee.

I concur in this Report, but in the Appendix (marked G) I give my principal reason for considering polygonal grooving to be the best form of rifling as yet devised for military fire arms.

W. N. Hutchinson, Major General,
President.

I sign this Report, but dissent from it on some points, for the reasons given in a Memorandum, bearing my signature, which I beg may be attached to this Report (marked H).

Charles Hay, Major General.

I sign this Report, dissenting from a portion of its contents, and from the conclusions arrived at, for reasons given in the Appendix I, signed by me.

Joseph Whitworth.

I sign this Report, subject to the remarks I have made in a paper herewith handed in (marked J).

Alex. Gordon, Colonel.

I agree to the Report.

J. H. Hudson.

I agree to this Report; and I also acquiesce in the remarks made by Colonel Gordon in his paper handed in to the Secretary.

W. M. Dixon, Lieut. Col., R.A.,
Superintendent, R. S. A. Factories.

I agree to the Report.

E. M. Bower,
Superintendent, Royal Laboratories.

* * In consequence of the remarks made by some members of the Committee when signing the Report, the Committee decided that the original drafts of Reports proposed by different members should be appended to the Report of the Committee.

W. N. Hutchinson, Major General.
President.

APPENDIX.

APPENDIX I.

SUMMARY of ARMS proposed to be obtained to enable the Enfield and Whitworth Committee to carry out further Experiments.

- 25 small bores, Enfield system of grooving, length of barrel 39 inches.
- 10 large ditto, polygonal.
- 20 Enfield .577 bore, of various pitches and forms and numbers of grooves.
- 10 small-bore Enfield grooving, length of barrel 33 inches.
- 50 Whitworth pattern, length of barrel 33 inches.
- 50 Whitworth pattern, length of barrel 39 inches.

The Committee request that they may be authorised to order the above arms, when they have satisfied themselves on the points relative to manufacture noticed in paragraphs 76, 77 and 78, this being a part of the inquiry they propose to enter upon immediately.

Mr. Whitworth's Specification.

23 December 1858.

Sir,
FOR the information of the Rifle Committee, I beg to inform you that the dimensions, form and weight of the military rifle barrel which I have furnished, is as follows:—

The length of barrel is 39 inches, and its form a regular taper.

The diameter of breech 1 inch, of muzzle .7 inch.

The bore is hexagonal, being—

Across the angles	- - - - -	.49 inches.
Ditto sides	- - - - -	.45 "
Centre of sides	- - - - -	.451 "

The weight, with sight and breech, 4 lbs. 7½ oz. The pitch is 20 inches, and uniform throughout.

(signed) *Joseph Whitworth.*

Major Gen. Hutchinson.

SPECIFICATION of Enfield Rifle, .577 inch bore.

AVERAGE WEIGHT of Parts of 25 Rifle Muskets, Pattern 1853, supplied from the Royal Small Arms Factory, Enfield, for Experimental Firing by the Committee on the Whitworth Rifle.

		Weights of Enfield-made Parts of Rifle.
		Lbs. oz. grs.
Barrel and sight with breech screw.	Length, 3 ft. 3 in.	4 4 70
	Weight, average of 25	
	Calibre, .577 to .580; mean, .5785 inch.	
	No. of grooves, 3.	
	Rifling, ¼ turn in 3 ft. 3 in.	
	Depths of grooves { .015 at breech. .005 at muzzle.	
Ramrod	Width of grooves, .235 inch.	
	Length, 3 ft. 2.81 inch.	0 11 127
Ramrod stop	Weight, average of 25	0 0 53
Nipple	Weight, average of 25	0 0 74
Rod spring	"	0 0 158
Bayonet	"	0 13 118
Ditto	Length of blade, 1 ft. 5½ inch.	
Ditto	Length of socket, 3 inch.	0 0 214
Trigger	Weight, average of 25	0 12 153
Brass parts	" sets	0 3 250
Bands and Band	Swivels " sets	0 9 180
Lock	Weight, average of 25	0 0 162
Guard swivel	"	
Screws	Butt plate - - - 3	average weight of 25 sets - - 0 2 171
	Guard - - - 2	
	Tang - - - 1	
	Side - - - 2	
	Nose cap - - 1	
	Swivel - - - 1	
Pins	Trigger - - - 1	0 0 44
Stock	Rod spring and guard pin - - ditto	2 5 367
	Weight, average of 25	
TOTAL Weight		10 0 23½
Weight of the lightest of the above 25 stocks		2 8 0
Ditto of the heaviest		2 10 0

R. S. Factory, 31 August 1858.

(signed) *J. Burton, Engineer.*

APPENDIX II.

REMARKS by Individual Members of Committee.

(G.)

RIFLES grooved in the usual manner can only fire a soft lead projectile.

An enemy opposed by a polygonally-bored rifle, would, from the great penetration of its hardened bullets, frequently sustain severe loss before he could throw up sufficient cover to shelter himself, and in making his approaches towards a fortified position, ordinary gabions and sap rollers would afford him little protection. It is principally on this account that I think in a military arm the advantages of that system of grooving far outweigh the lower trajectory, and the greater precision that might possibly be obtained by any barrel of nearly similar diameter, rifled in the usual manner.

The polygonal might cost the most, but it would prove the more durable weapon, for in loading, cleaning, and "examining arms," its ramrod can never come in contact with edges of grooves.

It seems to me that the question is almost narrowed to one of expense and facility of supply, upon which subject the Committee have had but little information.

(signed) W. N. Hutchinson, Major General,
President.

Thames Bank, 1 January 1859.

(H.)

Memorandum.—I CONSIDER that in drawing up this Report, the Committee has, by departing from the very clear and concise outline laid down for its guidance in the instructions contained in the memorandum of the Minister for War, omitted to notice several important points, and left it difficult for those to whose judgment this Report must be submitted, to draw that direct comparison of the respective merits of the Enfield rifle, .577 bore, and the Whitworth rifle, which forms the main object of the investigation of the Committee. It would appear that the experiments conducted at Woolwich last year, have to a great extent, if not wholly, been ignored, although the question as regards precision, range, and penetration of the rifles, viz., Enfield and Whitworth, was then in reality settled, and a reference to Sir William Codrington's letter to Secretary Major General Peel, will show that such was pretty nearly his opinion. The subject for investigation, therefore, became narrowed to this point, viz., whether the Whitworth rifle, in addition to its acknowledged superiority as before detailed, would fulfil efficiently all the conditions essentially requisite in a military arm. A trial of fouling was best calculated to settle this question, and such trial was accordingly made to a considerable extent, but not a word is said about it in the Report. While quite willing to admit that fouling in very hot and dry weather forms an essential test to which rifles should be subjected, I would observe that the trial of fouling made at Hythe took place under the most unfavourable circumstances for the Whitworth rifle. The powder, which should have been 70 grains (the usual service charge, that weight having also been decided on, and used during the trials in 1857), was found to be only 62.9 grains. The cartridges of the Whitworth rifle were not choked, to prevent the bullets being driven through the paper. Notwithstanding these manifest disadvantages, (and it is hardly possible to conceive greater, when in a trial of fouling the perfect expansion of the bullet is of such importance), the Whitworth rifle, which fired 217 rounds, having been fouled for two days, exhibited no symptoms of deterioration in shooting, or of difficulty in loading. The accuracy of shooting of the last 20 rounds, fired from it at a range of 800 yards, being considerably better than that of the same number of rounds fired from the Enfield .577 bore, which had been fouled the same time, the figure denoting the quality of the shooting of the Whitworth being 47.79 inches, and of the Enfield 60.66 inches.

Several paragraphs of the Report are devoted to show that the method adopted by the Committee to establish the comparative merit in accuracy of shooting, is not to be depended on, and that it gives erroneous impressions. I have tested this system for the last five years in the trial of arms and ammunition, and with sufficient experiments have found that it affords the most unerring index to truth.

As the Report contains no general statement of the relative merits of the Whitworth and Enfield rifle .577 bore, and as the instructions point to the "relative efficiency" of the two rifles as one of the main objects of inquiry, I have thought it right to make a concise statement, detailing some of the advantages the Whitworth rifle possesses over the Enfield .577 bore.

1st. Great increase of precision and range, which is, comparatively speaking, more marked in windy weather, owing to the great velocity of flight and rotation of its bullet.

2d. Much flatter trajectories, which, with reference to judging distance, is of the utmost importance.

3d. Great increase in strength, and durability of barrel, which is much required.

4th. Greater facility for adapting the tube for shells, rendering them most effective even at long ranges.

5th. Great increase of penetration (nearly treble) when on special occasions it may be necessary to use the hardened bullets.

6th. Shortness of back sight, that used for the Enfield .577 bore at 900 yards being sufficient for the Whitworth at 1,100 yards.

7th. Less weight for the soldier to carry, the reduced bore rendering it possible to use the old weight of bullet, viz., 480 grains, with perfect effect, and with a quarter of a drachm less powder.

(signed) *Charles Hay*, Major General.

London, 1 January 1859.

(I.)

I DISSENT from certain portions of the Report, and from its conclusions,—

1st. Because it does not decide those points which the Minister of War, in his instructions to the Committee, dated 16th July 1857, specified, in the most precise terms, as points of comparison between the Enfield rifle and mine, and is, in fact, a departure from those instructions.

2d. Because I consider that no sufficient reasons are given in the Report for passing over the numerous experiments made at Woolwich, when Sir W. Codrington was President.

3d. Because the tables show the experiments at Woolwich to have been wholly in favour of my rifle on all the points into which the Committee then inquired; yet the Report is principally founded on subsequent experiments made at Hythe in November 1858, at which I was not present, for reasons stated in a letter to the President of the Committee.

4th. Because the experiments made at Hythe, in my absence, show, as recorded, results which rate the shooting of my rifle very far below what numerous trials, including those at Woolwich, have proved to be its average.

(signed) *Joseph Whitworth*.

31 December 1858.

(J.)

THE foregoing Report has been drawn up and agreed to by the Committee, upon the principle of not expressing any definite opinion, as they are not in possession of sufficient information to enable them to form such opinion upon the question submitted to them.

I concur in it as far as it goes, but consider it defective, owing to the omission of any mention of one of the facts elicited during the experiments made by the Committee, and recorded in their proceedings, viz., that when the Enfield and Whitworth systems were tried, under perfectly similar and equal circumstances, the shooting of rifles made on the Enfield system was superior to that of the Whitworth, both as regards accuracy of fire, and a horizontal trajectory, the latter of which is a most important point in a military weapon, where a grazing fire is of essential consequence. And for the same reason of not being in a position to give any definite recommendation for or against Mr. Whitworth's arm, I abstain from entering here into the many important points connected with the introduction of such a description of rifle for the use of the army.

(signed) *Alex. Gordon*, Colonel,
Deputy Quartermaster General.

DRAFT REPORTS of the Whitworth and Enfield Committee.

No. 1.—Major General *Hutchinson's* Draft.

THE Committee having been ordered by Secretary Major General Peel, in a letter dated the 1st instant, to send in a report upon the merits of the Whitworth and Enfield rifles, or, should they be unable to come to a conclusive recommendation, "to report, with reference to the trial of these arms, their proceedings up to this time, with any observations they may deem it their duty to make," and the Committee, having in view the printed memorandum sent for their guidance, dated the 16th July 1857;—

Herewith forward the day-book kept by the Secretary, giving a full account of their proceedings from the 20th July 1857 (the date when they first met at Woolwich) until the present time, with copies of many letters they have received, or have had occasion to write; also an analysis of the diagrams (231 in number), with the computed figure of merit of each, and the record of experiments in penetration.

From the 27th of August 1857, with intervals, until the 14th of the following month, the Committee were engaged at Woolwich in making experiments in precision and penetration with three Whitworth rifles against the Enfield, as explained in the letter of the 8th of September 1858.

Only 10 of the 25 Whitworth rifles, the manufacture of which was sanctioned on the 26th December 1857, were delivered at Hythe on the 22d and 23d of last August. There had

had been a delay in obtaining the necessary ammunition, a delay principally attributable to Mr. Whitworth's having found it difficult to determine, in a trial for fouling as well as accuracy, the best diameter for his cylindrical lead projectile, using five wax to one tallow as the lubrication. The trials were thus deferred until the hot weather had passed, when attempts to foul either rifle proved a failure.

From the 3d of last September until the 15th of October (with the exception of one week), the Committee were employed nearly daily at Hythe, carrying on many experiments. On and after the 8th of September they had the advantage of being able to make double targets by firing two rifles almost simultaneously from two Whitworth rests fixed on adjacent platforms.

Testing the Whitworth for precision against the Enfield, with various powders, they made 44 targets.

Testing the Whitworth against the experimental *small-bore* Enfield rifles (diameter .451 and .453 of various spirality), they made 24 targets.

Testing different powders one against the other, to ascertain which best suited the rifles, they made 84 targets.

The want of uniformity in the action of the several powders led the Committee, in the progress report they forwarded on the 20th of last month, to recommend that the Superintendent of the Royal Laboratory should be directed to resume the investigations he had been pursuing in 1856, until interrupted by the pressure of other matters consequent on the war with Russia.

Precision.—The analysis of the diagrams shows that, with all the powders, the Whitworth evinced much greater precision than did the Enfield, but that the inferiority of the Enfield was less apparent with powder very unsuited for either rifle. On the other hand, that with the Whitworth, from its retaining the bullet longer in the barrel (its spirality being nearly four times greater than the Enfield's), a slower-burning, harder-grained powder could be used than could be employed with the Enfield.

It will be seen that the Enfield made better practice with Curtis & Harvey's No. 6 sporting powder than with the Government service powders, and it seems right to the Committee to draw attention to the fact that in the trials made last year (23 diagrams, from 1 to 20, and from 54 to 59), Government service powder was used with the Enfield, whereas the Whitworth was fired against it with Curtis & Harvey's No. 6.

Unfortunately, all the experiments made from the 3d to the 7th of last September at Hythe are valueless, with the exception of two made with a powder the Committee had designated "B."

When it was settled on the 2d September 1858, that a trial of the Whitworth should be made against the Enfield with a Government service powder, Mr. Whitworth, not having found any of the Government powders he had tried suited to his rifle, firing cylindrical projectiles, chose Curtis & Harvey's supply, thinking, as he had made no experiments with it, that it might possibly prove better adapted to rifles than the other powders.

The 3d, 4th, 5th, 6th, and most of the 7th of September, were devoted to these trials. To distinguish it from other powders, the Committee called it "A." Sixteen diagrams were taken with it, and the Committee had attached much importance to them; but on the 25th ultimo, Major General Hay wrote that he had detected a great deficiency in the quantity of powder placed in those cartridges. The President, in reply, directed that the remaining ammunition should not be touched, and stated that the next meeting of the Committee should be at Hythe, when there would be a full investigation into the matter.

The Committee accordingly met there on the 11th instant, and convinced themselves of the correctness of Major General Hay's representation.

They took from a barrel a packet of 10 rounds made up with that powder for the Whitworth rifle, and a packet of 10 rounds of the cartridges made up with the same powder for the Enfield. They weighed each round separately.

The average weight of the powder in the Whitworth cartridges was 62.9 grains.

The average weight in the Enfield cartridges, 64.62 grains.

To ascertain whether a dissimilarity and deficiency existed in the experimental ammunition made up with other powders, the Committee weighed carefully as before (each round separately) packages of 10 rounds taken from other barrels.

In a supply of Curtis & Harvey's, which the Committee had designated "C," the average for the Whitworth rifle was 65.27 grains; the average for the Enfield, 64.89 grains.

In a supply of Hall & Son's, called "E," the average for the Whitworth was 72.89; the average for the Enfield, 72.29.

The weight of all the cartridges should have been 68½ grains; but to allow for waste, it is the rule to give 70 grains to a cartridge.

In a service powder sent to Hythe years ago, specially made up to test lubrication (named by the Committee "B"), the average weight was 71.62 grs.

As the Secretary of State for War had given orders that "careful attention" should be paid to the manufacture of the experimental ammunition, the Committee had not the remotest suspicion that there could be any error. Captain Fraser, R.A., states that he gave particular directions on the subject to the foreman and to the manager.

These parties, when informed by Captain Fraser of the deficiency in "A" powder, stated that they could in no way account for it unless the specific gravity of that supply was much less than is usual, and, even then, that the error could not be satisfactorily explained, as they always re-arranged the measures whenever a fresh supply of ammunition was used,

and that in the present instance the ammunition had been made up in a separate room, in order that special attention might be given to it. The foreman expressed his willingness to make an oath that there were no deficiencies in the weight.

These errors are greatly to be regretted, for they render useless, as a test of comparison between the two rifles, all the diagrams made with "A" powder. Had the deficiency in the cartridges for the Whitworth and for the Enfield been alike for both rifles, the deficiency would have been peculiarly felt by the Whitworth, whose projectile has to be acted on for a longer time than the projectile of the Enfield; much more, then, must it have been felt when its cartridge had less powder than the Enfield's.

The mistake, however, is of the less importance, as further trials must be made, the Secretary of State for War having ordered a special Committee to determine the kind of powder best suited for rifles.

Penetration.—The Committee have not been able to pursue (as suggested by General Sir William Codrington in his letter of 21st June 1858, sent for their guidance) any experiments this year in penetration, for Mr. Whitworth did not furnish them with the hexagonal hardened projectiles and the shell projectiles they had requested in their letter of the 6th of September 1858. They regard this, however, as an unimportant matter. The Committee were ordered to report upon the comparative merits of the two rifles, and it must be obvious that the penetration of the Enfield, which can only fire a projectile of soft expanding metal, cannot compare with the penetrating powers of a rifle which, from its polygonal grooving, is enabled to discharge a projectile as hard as steel. Even using lead, the great rotatory action imparted to the projectile of the Whitworth, to say nothing of its smaller bore, would necessarily give it a greater power of penetration than could be possessed by the projectile of the Enfield.

The Committee submit it as their opinion, that the 67 experiments made at Woolwich last year to test penetration ought to be considered conclusive.

Range.—The diagrams made there on the 5th and 6th of August 1857, at 1,400 and 1,700 yards, shows the superiority of the Whitworth over the Enfield in regard to range.

It will be satisfactory to the Secretary of State for War to know that the small-bore rifles (the manufacture of which he sanctioned on 1st July 1858, at the recommendation of the Committee), have fulfilled the object for which they were designed. The trials made with them have settled a point hitherto doubtful in the opinion of some parties. The trials have clearly proved that the precision, range, and low trajectory of the Whitworth (the weight of powder and projectile being fixed quantities) are not owing to any peculiarity in its grooving, but to the smallness of its bore and its great spirality; a spirality which it is but due to Mr. Whitworth to observe, he was the first party to propose.

From the 16 diagrams, No. 108 to 123 inclusive, it appears that as regards precision the small bore has had a slight advantage, and that it has shot at a lower angle; but it must be borne in mind that Mr. Whitworth says he was induced to choose a bullet of unusually small diameter ($\cdot 44$ inch), in consequence of the large proportion of wax he was obliged to use as a lubricator, and also in the belief that there would be a severe trial of fouling.

Rapidity of Fire.—Liability of Failure.—With reference to a question asked in the printed memorandum of the 16th of July 1857, the Committee have to report that the spirality of the bore of the Whitworth did not appear to affect its "rapidity of fire;" nor, as contrasted with the Enfield, did the Whitworth evince any "liability of failure;" but it must be remembered that the Committee were not able, from the coolness of the weather, to test the firing of either rifle when foul.

Whether Mr. Whitworth's principle of grooving possesses great advantages over the usual method; whether his rifle avoids fouling; fires better when fouled; is more durable; is better fitted for any kind of lubrication and powder; and is altogether a better arm for the soldier than is the present Enfield; is a question the Committee feel they shall not be in a position to answer until they shall have had the opportunity of making more conclusive experiments in fouling during hot weather.

The average weight of the barrels of the 10 Whitworth rifles with which they conducted the experiments was greater than the regulation weight of an Enfield; but the Superintendent of the Royal Small Arm Factory would prefer, for the sake of precision as well as durability, that the barrel of the Enfield should be a little heavier than he is now allowed to make it. The Committee have not seen the pattern rifle which Mr. Whitworth said he had made, and had proposed for the army.

Cost.—Facility of Supply.—Simplicity of Management.—In Mr. Whitworth's letter of the 6th instant to the Committee, he states his belief that his rifle can be made at Enfield for 5*s.* beyond the cost of the present regulation rifle. The Committee recommend that the Superintendent of the Royal Small Arm Factory be directed to make up 50 stand in order to ascertain whether there is any difficulty in manufacturing them, and also with the view to their being placed in the hands of a company of the Guards to see whether soldiers would find that rifle as easy to manage and keep clean as the Enfield.

The Committee believe that Mr. Whitworth has invented some machine for rifling barrels which greatly tends to facility and accuracy in manufacture, and to diminished cost in production. Should his rifle be eventually adopted, they presume that he would put Government in possession of such machinery.

Before concluding their report, the Committee would wish to observe, that they cannot but feel that a very serious responsibility rests upon them.

It is a serious responsibility to recommend for the whole army the change of an arm which has performed so well and proved so efficient as the Enfield rifle; but the Committee do not shrink from this responsibility, they only shrink from the responsibility of advising without possessing sufficient data on which to form a sound judgment.

(signed) *W. N. Hutchinson,*
Major General.

No. 2.—Lieutenant Colonel *Dixon's* Draft.

THE Committee appointed by the Secretary of State for War for the purpose of examining and reporting upon the relative merits of the Enfield rifle, .577 bore (the present service arm), and one proposed by Mr. Whitworth, having been called upon to make a report of their proceedings up to the present date, have prepared a summary of all the experiments made with the two rifles, as well as a few remarks relative to certain points which have been prominently brought into notice during the trials. It is not in the power of the Committee to express a final opinion at the present moment, but they hope to be able next year to continue their experiments from the point at which they left off last month, and, if possible, bring them to a satisfactory conclusion.

The question of the proper quality of powder to be used in the trials, which unexpectedly arose at a late period, has naturally given a wider extension to the labours of the Committee, and will materially delay the final decision upon the merits of the two different systems of fire-arms.

At the commencement of the experiments in 1857, the Committee decided, firstly, that the trial of the Whitworth rifle should be conducted under the most favourable circumstances for exhibiting the powers of that arm, and subsequently, that the two rifles should be tried under circumstances as nearly equal as possible.

The whole of the trials of the Whitworth rifle, in 1857, were conducted with reference to the first point, and therefore the relative merits of the two arms cannot be exhibited. Special powder all through these trials was used for the Whitworth rifle, which was, moreover, carefully loaded from the flask, and with bullets made expressly by Mr. Whitworth, and gauged; whereas the Enfield rifle was loaded from ammunition made up in the ordinary way in the laboratory, extra precaution alone being used to ensure the correct manufacture of the ammunition.

The arms made by Mr. Whitworth were such as had been carefully got up at great cost and trouble, and with all the precaution to ensure the most perfect exactitude in the bore and rifling which the greatest mechanical skill could devise.

The Enfield arms were such as fairly represented the average quality of what could be expected in the supply of large quantities, no extra care being taken than was ordinarily the case in manufacturing gun barrels.

It will be seen, therefore, that any comparison drawn between the two arms would only be a fallacious one.

It cannot be denied that, looking at Mr. Whitworth's rifle, its performances as a target gun, abstractedly viewed, during the summer of 1857, were very striking when fired under the most favourable circumstances.

As far, therefore, as a statement of the performances of both guns during that period is concerned, no useful comparison can be made, and least of all can it be said that Mr. Whitworth's rifle was superior as a military fire-arm to the Enfield, seeing that no trial but that at a target, under favourable circumstances, was made with the arm.

During the present year the Committee have met with numerous difficulties in carrying on any experiments with the Whitworth rifle, arising principally, if not entirely, from Mr. Whitworth himself. The withdrawal of Mr. Whitworth from the Committee just as they had decided upon pursuing a course of experiments at Hythe, the withdrawal by that gentleman of a large number of his rifles, together with the absence of the pattern arm and specifications, which had been repeatedly asked for by various members of the Committee, threw great impediments in the way of the Committee's being able to carry out properly the instructions given to them by the Secretary of State for War.

The consequence of all this has been only a partial trial of the arms prepared by Mr. Whitworth, and an impossibility of reporting even now as to the real nature of the arm which Mr. Whitworth proposes finally for adoption.

The Committee think it but right to notice these points in their own justification.

In the course of experiments made during this summer, the Committee were enabled to verify the supposition which several of the members of the Committee entertained on the question of the real merit to be accorded to the polygonal form of rifling, in giving greater accuracy to the flight of the projectile.

The sanction which the Secretary of State for War gave for the manufacture of a certain number of small-bore Enfield rifles has most conclusively established the fact, that the great accuracy of the Whitworth rifle is to be attributed more to the reduction in the calibre, with the consequent rapid pitch given to the grooving, in order to be able to fire a lengthened bullet of the service weight, than to any particular form of groove employed.

The practice with a .453 Enfield small-bore at 1,100 yards range was at least equal to the Whitworth rifle, and probably when the diagrams are examined it will be found to be superior.

The small-bore Enfield rifles were made in the ordinary way, and from similar material to that used in the .577 rifle of the service.

The toleration allowed to the manufacturer was such as could be exacted from such arms made in supply. No extra care was taken when these small-bores were manufactured, and yet the result in point of accuracy is at least as favourable as that shown by Mr. Whitworth's rifle. Another point of moment which the Committee have ascertained in these trials is the greater delicacy in the hexagonal-grooved rifle to quality of powder than is shown in the ordinary service rifle.

This can be accounted for from the fact, that in this form of grooving the powder is required to be of greater strength, and more immediately capable of giving off a large quantity of force, in order to cause a sufficient upsetting of the bullet into the grooves on the instant of explosion than is necessary in the form of bore and rifling of the service arm. Any variation from the recognised quantity to the extent of a grain of powder, as Mr. Whitworth has informed the Committee, is immediately shown by the falling off in the shooting.

The Committee have also witnessed the fact of bullets occasionally "stripping" in Mr. Whitworth's rifle, or not taking the groove, even when fired with the special powder. This occurred in the trials of last year.

This effect cannot but be expected to happen occasionally with a varying strength or charge of gunpowder, and the rapid pitch given to the grooves.

The Enfield .577 bore rifle is not so susceptible to the different qualities or quantities of gunpowder, nor is the bullet so liable to strip.

The Committee also remarked upon the extra weight given by Mr. Whitworth to the barrels of his rifles, in some instances varying as much as nine or ten ounces in excess of the regulation rifle, and in the lightest amounting to about four ounces in excess. This is of value in respect of the additional strength given to the barrel, but the weight of the Enfield barrel having been fixed by the late Field Marshal Lord Hardinge at 4 lbs. 4 oz., it would have been better, as a matter for comparison, to have confined the barrels of Mr. Whitworth's rifle to the same weight.

Mr. Whitworth uses a different metal also to that employed by the Government and the manufacturer. This metal, by Mr. Whitworth's own statement, costs about 60*l.* a ton, and is known by the name of "homogeneous iron." It is harder than ordinary iron, and at present is only made in limited quantities by parties who have a patent for it. The reason for the employment of this metal by Mr. Whitworth, in lieu of iron costing 26*l.* a ton, always used by manufacturers when rolling their barrels, may be accounted for in this way.

In endeavouring to obtain that degree of accuracy required by Mr. Whitworth in grooving his barrels, an accuracy which is supposed to be as near truth as possible, he found out that the ordinary barrel iron, made by the best makers, was difficult if not impossible to be used, as the shavings, which come off in long coils (showing a good quality of iron), interfered with the accuracy of the tool when cutting the groove.

Mr. Whitworth, who is well known for the exactness with which he makes true surfaces, requires a material to operate upon which can be removed with considerable facility, in fact be more *scraped off* than cut.

This homogeneous iron, which exhibits the character of steel in some respects, is very favourable for the above purpose, and the barrels of the rifles made by Mr. Whitworth are all of this material.

If Mr. Whitworth found it impossible to make barrels as accurate as he desired when employing the ordinary iron, it is not to be expected that any other manufacturer can succeed in doing it.

The Committee have also been told by Mr. Whitworth that in the manufacture of his barrels no margin or toleration in the size of the bore could be allowed to the manufacturer; and that in order to make all his rifles shoot as accurately as those which he has produced for the trials, such arms would have to be made in a Government factory, and could not be entrusted to private gunmakers in the way in which ordinary rifles are manufactured.

The toleration now allowed is .003 of an inch, and this is less by a considerable amount than what is allowed by any foreign power.

This leads the Committee to other and very serious points, viz., the price at which the arm could be made under such conditions, and also the supply which could be obtained when limiting the manufacturer to absolute exactness, and rejecting all barrels which exceeded even by the smallest amount the standard size.

The Committee at present do not like to give a positive opinion upon the above points, but they can readily conceive that they would come out on investigation unfavourably to the recommendation and adoption of such an arm.

The examination into the merits of two arms, such as those before the Committee, must be made with reference to various points which have a tendency to modify their views and proposals, even supposing Mr. Whitworth's rifle to have shown even greater accuracy than it has done.

In the first place, the question is not between an indifferent arm, such as the old smooth-bore musket, and the present rifle, but between an arm which, to some extent, has been tried and pronounced a most excellent weapon when properly treated, and far superior to the soldier in whose hands it is placed, and another arm which exhibits, under certain circumstances, greater accuracy, particularly at long ranges.

Again, the proposal to make a great reduction in the calibre entails an alteration in the shape of the ammunition.

The new cartridge is four inches long, and the care required in loading is proportionally greater. The difficulty of pouring in the full charge from a long thin paper cylinder into a small calibre is very great in windy weather, or in the hurry of loading when in action; and, as Mr. Whitworth says that a *grain* less of powder will affect the result considerably, it is more than probable that the practice from these small bores, in the hands of ordinary soldiers, who cannot be expected to take all the precautions in loading which they require, will fall very short of what is anticipated.

The Committee consider that the accuracy of fire shown by an arm when loaded carefully and fired at leisure, is no criterion absolutely of what may be expected from such an arm in the hands of the soldier.

It appears to them that the chances of an arm receiving its proper charge of powder when loading in the field diminishes very much with the decreasing size of the calibre, as well as the lengthened form of the cartridge, and although a part of the difficulty might be removed by loading from a flask, yet this system has never had many advocates in the army, and could not be proposed now.

The Committee desire to offer these remarks without prejudice to their ultimate Report, but with a view to lay before the Secretary of State for War such objections as they consider of a valid nature, and which may tend to inform him of the real points at issue.

As far as they can form an opinion now, it appears to be unwise to introduce a smaller calibre of arm into the service. Numerous difficulties in the way of greater aptitude to foul, and greater delicacy in every respect, are found to pertain to small calibres, and in the face of such known objections they cannot anticipate that their final Report will propose an alteration in the present calibre of rifle for the service.

24 November 1858.

(signed) *M. Dixon*,
Lieut.-Colonel Royal Artillery,
Superintendent.

NO. 3.—DRAFT of a REPORT proposed by Colonel Gordon.

1. THE Committee have found considerable difficulty in making the experiments which they considered necessary for the purpose of testing, under perfectly similar and equal circumstances, the two systems of rifling submitted for their investigation, viz., that adopted at the Government manufactory at Enfield and that recommended by Mr. Whitworth, of Manchester.

2. The former consists in using for the barrel of the rifle a tube with a cylindrical bore, indented by three broad and shallow spiral grooves, so as to give to the projectile the necessary degree of spiral motion according to its length.

3. The latter consists in using for the barrel of the rifle a tube with an hexagonal bore, of which the six angles, formed by the sides of the hexagon, act as grooves for conducting the projectile into the required degree of spirality.

4. The Committee have been unable up to the present time to obtain from Mr. Whitworth, although frequently promised by him, any distinct statement or specification of the system or rifle which he recommends for the army.

They have therefore been compelled to have recourse to the specifications of his four patents (a fifth has since been taken out in October last), registered in the Patent Office, and to his letter to Lord Panmure of the 13th June 1857, for a description of the system upon which they are to report.

5. On examining the barrels of the rifles submitted by Mr. Whitworth, as the pattern of those he recommended for adoption in the army, it became evident to the Committee that the first paragraph of the instructions from the War Office, dated 16th July 1857, enjoining that the two arms should be "tried under perfectly similar and equal circumstances," could not be carried out until they were in possession of rifles of the two systems under trial made with a corresponding bore, so as to fire the same ammunition from both. By such means only could it be seen whether the bullets fired from rifles on the Enfield system or bullets from rifles on Mr. Whitworth's system were most suitable for military purposes. On this being represented to the Secretary of State for War, he directed that the Committee were to be furnished with 10 Enfield rifles of a bore corresponding to Mr. Whitworth's, in order to carry out the necessary experiments.

6. The Committee made a few trials of Mr. Whitworth's rifles in 1857, with specially prepared powder and bullets not made up into cartridges, and with the Enfield rifle with common powder and the usual military cartridge; but various causes, which are explained in the records of the proceedings of the Committee, tended to prevent the experiments under perfectly similar and equal circumstances, as directed by the Secretary of State, being commenced until the 3d September 1858.

7. From that day until the 11th September inclusive, the Committee carried on a series of experiments for the purpose of testing the comparative merits of the two systems.

8. They then reported to the Secretary of State for War, that owing to the varying effects of different gunpowders received from different makers, they considered it desirable to endeavour to ascertain what description of powder was most suitable for rifles of the diameter of Mr. Whitworth's, as a very marked difference had been observed with his rifle when different powders were used.

9. Authority being granted, they carried on these experiments from the 22d September 1858 to the 15th October 1858, when they reported as follows:—

“STATEMENT of PROCEEDINGS of the Enfield and Whitworth Committee, resumed from the date of the last Report of Progress, viz., the 17th September 1858 up to the 16th October 1858.

“ 20 October 1858.

“1. The Committee have been engaged at Hythe during the above period in experiments on various powders, including those manufactured for the Government service, and various special powders proposed by the Superintendent, Royal Laboratories, as well as the powder proposed to be used by Mr. Whitworth, viz., No. 6, Curtis and Harvey.

“2. The Committee find that the investigation of the question of suitable powders for the rifles will still require a considerable amount of time and labour; and as it appears from a communication,* made by the Superintendent Royal Laboratories, that he had been already directed, as far back as in 1856, to carry out an investigation on the subject of rifle powders, and has made various trials in connexion with this important subject, they have decided strongly to recommend that the Superintendent, Royal Laboratories, should be instructed to continue the course of experiments which he commenced in 1856 in connexion with the inquiry now before the Committee.

“3. The Committee beg to assure the Secretary of State for War that they consider this question of rifle powder of the greatest importance, and hope by the proposal they have made for its further investigation that they will be better prepared in the early part of next year to compare the accuracy, &c. of the two natures of rifles.

“4. The period of the year when they assembled at Hythe to commence trials of fouling was, unfortunately, too late to allow of any reliable results being obtained on this point. They have obtained a large mass of information interesting and valuable from the experiments already made, but much remains to be done. There are many points in connexion with their instructions which will engage their attention during the winter months.

“W. N. Hutchinson,
“Colonel and President.”

“Sir B. Hawes, K.C.B.,
&c. &c. &c.”

After the 15th October the weather became unsuitable for experiments of the delicate nature necessary for the proper investigation of the merits of rifles requiring such careful and accurate management as those of Mr. Whitworth's bore.

10. The consequence has been that the only experiments which can be taken for forming an opinion upon the relative merits of the two systems are those made between the 3d and the 11th September last, too few in number to enable the Committee to pronounce a definite opinion upon so important a subject.

11. The result of these experiments, however, as far as they have gone, is that the Enfield system of rifling has proved itself when tried under similar and equal circumstances to be superior to Mr. Whitworth's system, not only as regards accuracy of fire, but also as regards a horizontal or grazing fire, one of the most important considerations in a military fire-arm.

12. The Committee have been unable to make any comparison between the 10 Enfield small-bores and Mr. Whitworth's 10 rifles, as regards penetration and fouling, because, with respect to the first there were no means at Hythe (where the other experiments were made) of trying the penetration; and with respect to the second, the period of the year at which they were enabled to commence their experiments was too far advanced to admit of the qualities of a gun for not fouling being properly tested, which can only be satisfactorily done during the hot and sultry portion of the summer.

13. The experiments which the Committee have made with Mr. Whitworth's rifles, bore .45/, and the Enfield rifles now issued to the army, bore .577, have shown that which they before knew in common with every one acquainted with the principles of gunnery, viz., that the smaller bore, when fired under proper conditions, will project a bullet of a given weight with a more horizontal trajectory and with greater accuracy than the larger bore with a corresponding charge of powder. There can also be no doubt that the penetration of the smaller bore will in some cases be greater than that of the larger. But they have also shown this important point, viz., that Mr. Whitworth's system of rifling is more sensitive to and more easily affected by the constant variations which unavoidably take place in the charge of gunpowder, whether arising from defective quality or deficient quantity, than rifles made upon the Enfield system, and they therefore lose their accurate shooting by such unavoidable accidents more readily than the Enfield rifles.

14. This was exemplified in a remarkable manner on the 3d and 4th September 1858. On those two days cartridges were used which by some unaccountable accident (for especial pains had been taken in the Royal Laboratory at Woolwich to ensure accuracy) were deficient in the proper weight of powder by about 5½ grains.

15. The result was, that while the shooting with Mr. Whitworth's rifles was wild and random, with frequent “strips,” the Enfield rifles .577 shot steadily without any apparent deterioration from their ordinary shooting, thus apparently showing that the bullets in Mr. Whitworth's barrels had not been fully expanded into the angles of the hexagon by the force of the explosion of the powder, and had therefore passed straight along the barrel without following the grooving or angles in the manner usually called “stripping.”

16. Mr.

* Written statement from Superintendent, Royal Laboratories, dated September 1858, attached to the Proceedings.

16. Mr. Whitworth has since informed the Committee that, with his rifles a difference in weight of one grain of powder in the ordinary charge will make a difference of 10 inches on the face of a target at 500 yards distance.

17. There is one point upon which the advocates of Mr. Whitworth's system lay great stress, and which deserves notice. It is contended that the polygonal barrels do not foul so readily as barrels on the Enfield system, and that therefore the loading of the former is easier than loading with the latter, and that it consequently retains its good shooting powers for a longer time.

18. If this should be the case it would be of very great importance, but the Committee have been unable to form an opinion on this subject, as they were unable to commence shooting until the month of September, a period of the year too late to try the merits of a rifle as regards fouling, which can only be satisfactorily done in hot sultry weather.

19. The Committee have arrived at the foregoing opinions from experiments wholly made with the cylindrical bullet and not with the hexagonal bullet, which belongs, according to the specification of patent, more especially to Mr. Whitworth's system, as it was Mr. Whitworth's wish, acting, the Committee understood, under advice from Lord Panmure, that they should commence their experiments with the first-named bullets.

20. The Committee have to regret that their experiments have been to a certain degree unsatisfactory, owing to Mr. Whitworth having made the barrels of his rifles heavier than they were ordered, and therefore heavier by six ounces than those of the Government against which they were tried, and thus giving to his rifles the advantage of this additional metal as regards their shooting, but the disadvantage as regards the soldier who would have to carry them.

They therefore request that the remaining 15 rifles which the Government have ordered of Mr. Whitworth for the use of the Committee, but which have not yet been delivered, may be restricted to the proper weight of barrel, viz., 4 lbs. 4 oz., or otherwise the experiments cannot fairly be made.

21. They also request that they may be furnished with the same number of Enfield small bores as of Mr. Whitworth's, viz., 25, as ordered by the Secretary of State in January last, in order that an equal number of both may be placed in the hands of soldiers in the ranks to enable the Committee to form an opinion of their efficiency for general service.

22. The Committee propose to resume their experiments with these additional arms early in the ensuing spring, and if allowed to conduct their experiments as they may think best calculated to obtain a truthful result, they hope to be able, before the close of the summer, to present a definite report upon all the points submitted for their consideration.

(signed) *Alexander Gordon*, Colonel.

25 November 1858.

NO. 4.—DRAFT REPORT proposed by Captain *Boxer*.

ALTHOUGH the Whitworth and Enfield Rifle Committee was appointed in July 1857, they were not in a position properly to pursue the investigation which was directed to be made until the autumn of this year, from circumstances over which they had no control.

The fact is, that the Committee were not provided with the arms and ammunition required for the experiments until the 25th August 1858.

Certain experiments were made in July and August 1857, but as the quality of the powder then used with the Whitworth arm was essentially different from that employed with the Enfield rifle, the results of these trials afford no sufficient data upon which the Committee could form an opinion as to the relative merits of the weapons, even as regards accuracy of shooting. Consequently, the experiments of 1857 can only be considered as preliminary.

The Committee wish especially to point out that the question which has engaged their attention is one which involves grave considerations,—considerations affecting in a very essential particular the efficiency of the British army.

That from the nature of the inquiry much time and labour is necessary before any conclusions having a practical value can be arrived at, and that it is only by a careful and systematic course of experiments that a right estimate can be formed of the merits of a military weapon, on account of the variety of conditions which must be fulfilled in order to its general efficiency.

The Committee beg also to observe that the arm which is at present in the hands of the British army is, they believe, of a very superior description as compared with those used by other nations, and also, notwithstanding the very great advance which has been made of late years in the instruction of the soldier, that, generally speaking, the standard of efficiency of the men, as regards shooting, has not yet come up to that of the arm. Under these circumstances, therefore, it would, in the opinion of the Committee, be most unwise to recommend a change, without a most positive and undeniable assurance that the alteration would prove beneficial.

They now proceed to give a short account of their proceedings this year, and of the steps which have been taken to bring the subject of their inquiry to a successful issue; and although they cannot, for want of sufficient data, give a decided opinion, or make any recommendation as regards a change in the system at present adopted, nevertheless, some inference may be drawn from the facts elicited in the trials.

In considering this subject it is important to bear in mind that, in comparing the merits of two descriptions of rifles in relation to their employment as military weapons, it is often impossible to *demonstrate* or prove with certainty which is the superior arm, and the conclusions, therefore, are simply opinions, the value of which must be judged by the premises and the arguments adduced therefrom. This results from the fact, that an absolute value, or a definite value referred to some common standard, cannot be attached to each of the several qualities which enter as elements into the investigation.

After the breaking up of the Committee in August 1857, in consequence of the absence of the president, Sir W. Codrington, they did not again meet until the 17th June 1858, when they were convened by Colonel, now General, Hutchinson, who was nominated president on the 5th June 1858.

On the 17th June it was resolved by the Committee to commence a course of experiments on the 29th June, at Woolwich, by testing the relative merits of the two descriptions of rifles, namely, the Whitworth and the Enfield pattern, in regard to "fouling," with the Government powders; and it was agreed, at Mr. Whitworth's request, that he should supply the bullets for the ammunition to be used with his rifle, and also that 2,000 rounds should be made before the experiments were commenced.

The first instalments of 1,000 bullets was received at the Royal Laboratory from Mr. Whitworth on the 6th August.

As the 25 rifles of Mr. Whitworth's pattern were not completed on the 29th June, and as it was considered that little would be gained by experimenting with only three rifles, which was the number then ready, the meeting ordered for the 29th June was postponed.

On the 18th August the Committee again met, and agreed to commence the experiments at Woolwich on the 30th August, expecting by that time to receive the additional 1,000 bullets required to make up the 2,000 cartridges before mentioned.

On the 26th August 2,000 bullets had been received at the Royal Laboratory.

The Committee were given to understand, that the delay in the supply of these 2,000 bullets was in consequence of Mr. Whitworth having to make experiments with the service lubrication, namely, five wax and one tallow, before he could determine upon the diameter of the projectile.

The Committee, however, did not meet on the 30th August owing to the range at Woolwich not being available at that time for the experiment.

On the 1st September the Committee again met at Pimlico, and adjourned till the following day, on account of the unavoidable absence of the Superintendent, Royal Laboratories.

At the meeting of the 2d September, the Committee resolved to proceed with the experiments they had determined upon the 17th June, and to assemble at Hythe on the 3d September for that purpose, notwithstanding the strong protest of Mr. Whitworth against using the rifles with the Government powders in the first instance with the cylindrical bullet, and the refusal of Mr. Whitworth to conform to the resolution to attend the experiments, or to give his rifles to be tried as proposed, although he had been a consenting party to the arrangements at the meeting of the 17th June.

As Mr. Whitworth thought it right to withdraw himself from the Committee during the time they were engaged in making the experiments at Hythe, they think it right to explain the reasons why they adopted the course which caused Mr. Whitworth to take such a step:

1st. Although Mr. Whitworth was of opinion, from the trials he had made, that the Government powder was not suited to his arm, it was necessary that the Committee should be in a position to record the positive effect produced by the powder in question, and they could not consistently adopt the opinion of an individual member upon so important a matter.

2d. One, and perhaps the most important, element of the investigation is that which relates to the comparative effects produced when the arms are placed under various conditions, and one condition has relation to the quality of the ammunition, of which the gunpowder forms a very essential part.

Although it may be interesting to know what will happen under the most favourable circumstances, yet, as in warlike operations, favourable circumstances are an *exception to the rule*, the real merit of any particular war *matériel* must be measured to a great extent by its behaviour under very *unfavourable* circumstances; therefore, independently of other considerations, the course which the Committee followed was only such as they were called upon to adopt, and moreover, the information which has been obtained from the experiments in question fully justifies the Committee in their proceedings.

The Committee view the inquiry as classed generally under the following heads:—

1st. The relative merits of the Whitworth rifle (*see* specification) and the Enfield rifle (*see* specification) as a military weapon for general or special service.

2d. The relative merits of the polygonal and grooved system of rifling.

3d. The relative merits of different diameters of bore in regard to the general efficiency of an arm for the military service, the same conditions being fulfilled in relation to the weights of the projectile and charge, and the weight and length of the barrel.

As regards the first point, namely, the relative merits of the Whitworth and Enfield rifle. In order to arrive at results of some practical value with the least possible delay, the Committee determined to commence the inquiry this year by testing the comparative efficiency of the two rifles in relation to "fouling."

The fouling of a rifle is affected in a very high degree by the thermometrical and hygrometrical state of the atmosphere, and a hot and dry atmosphere are necessary conditions in a trial of "fouling."

As these conditions could not be fulfilled from the delay which took place in the supply of the arms and ammunition, which has already been noticed, the Committee were unfortunately prevented from making any progress in this very important part of the investigation.

The experiments, therefore, made this year at Hythe with the Whitworth and Enfield (pattern 1853) rifles, had exclusive reference to the effects produced in the accuracy of shooting of the two arms by using different qualities of gunpowder, both arms being under the most favourable conditions in other respects.

It is almost unnecessary for the Committee to point out that this was a legitimate, in fact, most necessary subject of inquiry, and calculated both directly and indirectly to prove the relative merits of the weapons as military arms in certain particulars.

A rifle may, when all things are favourable to its proper action, produce most extraordinary results, but completely fail when those conditions are not fulfilled.

In a military point of view, uncertainty of action is, without doubt, a defect which will entirely counterbalance the most brilliant qualities.

The very existence of such qualities when combined with uncertainty of action may, instead of being beneficial, tend indirectly to produce the most disastrous results, by inducing a mode of action or disposition in warlike operations depending upon conditions which are not fulfilled when the time of action arrives.

In fact it has been proved by long experience that *matériel* of a delicate character, if they may so call it, is quite unsuited for the military service, and the trials which were made this year show to some extent the relative delicacy of the two arms.

The Committee commenced their experiments with a trial as to accuracy of shooting with the various makes of Government powder used in the manufacture of small-arm cartridges, namely,

Curtis & Harvey.
Pigou & Wilks.

Hall & Sons.
Waltham Abbey.

The trials, however, with the powder made by Curtis & Harvey are of no value as regards the *quality* of powder, as it was discovered after the experiments were completed that some mistake had occurred in the manufacture of the cartridges filled with this powder, and that the charges were not of the regulated weight, namely, $2\frac{1}{2}$ drachms. Nevertheless, the results obtained with one sample of this ammunition serve to show the effect produced by a diminished charge of powder, a point of much importance.

The Table D., p. 39, shows the results with the above-named powders.

The Committee also made a number of trials with Curtis & Harvey's sporting gunpowder, and with a variety of samples of gunpowder furnished them by the Superintendent of the Royal Laboratories, the results of which are also recorded in the Table.

It is necessary here to point out that the following plan has been adopted to determine what is called the figure of merit, or the mean radial distance of shots from centre of group:—The horizontal distance of each shot upon the target from a fixed vertical base is first found, and a mean horizontal distance obtained.

The same process is followed to obtain a mean vertical distance from a fixed horizontal base.

The intersection of two lines drawn parallel to, and at distances equal to the horizontal and vertical mean distances from these bases, give what is termed the point of mean impact.

The distance of each shot upon the target from this point is noted, and in the case of those recorded as misses, the distance is taken as equal to one-half the diagonal of the target.

The whole of these distances, determined as above, are added together, and divided by the number of shots fired, and the result is termed the figure of merit, or mean radial distance of shots from centre of group.

It is clear that this plan, when there are any misses, only approximates to the truth, for every miss is *assumed* to be at a distance of one-half a diagonal from the point of mean impact.

It is also, in some cases, calculated to give, without an inspection of the target, an erroneous impression as regards the accuracy of shooting; for instance, if the grouping is near one edge, or at one corner of the target, and the misses are close to that edge or corner, one-half the diagonal is manifestly too great a distance to be taken for a miss.

It is therefore important, in considering the relative qualities as regards accuracy of shooting, to note particularly the position of the group, and where those shot which miss the target strike with reference to the group. A note is made in the column of remarks in the following Table in those cases where the grouping and misses have been as described.

In regard to that part of the inquiry which relates to the comparative merits of the polygonal and grooved system of rifling, it must be observed in the first place that, as the conditions of the Whitworth rifle and the Enfield pattern, 1853, are different in respect to the diameters of bores, but the same as regards the weights of the charges and projectile, no true comparison can be made with these arms between the polygonal and grooved systems of rifling.

The Committee think it necessary to draw attention to this fact on account of the erroneous impressions which are entertained generally upon the point.

The Committee, on the 17th June 1858, requested authority to procure 10 arms constructed upon the same system of rifling as exists in the Enfield pattern, but of a diameter of bore and pitch suitable to the ammunition employed by Mr. Whitworth.

The request was granted in the letter dated 1st July 1858.

The Committee were desirous to test with these rifles the effect of different degrees of spirality in the grooves, and they requested the Superintendent of the Small Arms Factories to procure—

2 rifles with a pitch of 20 inches.
 2 - ditto - ditto 24 inches.
 2 - ditto - ditto 30 inches.
 2 - ditto - ditto 36 inches.

and of such a diameter of bore as would be suitable to the lead cylindrical projectile used with the Whitworth pattern.

Lieutenant Colonel Dixon was not in a position to complete the barrels until the 10th August, when he received the ammunition necessary for him to determine the diameter of the bore.

These rifles were delivered to the Committee on the 27th August at Woolwich.

It appears upon due consideration that owing to the small diameter of the rifles used in these experiments, combined with the weight of the projectile (which was laid down as a necessary condition), the grooved system had some advantages over the polygonal arrangements.

In order, therefore, to test effectually the relative merits of the two systems, experiments must be made with arms of an increased diameter.

The Committee believe that the polygonal has some advantages over the grooved arrangement of rifling, particularly as regards the effect of fouling, upon the accuracy of shooting, and they, therefore, feel warranted in recommending a supply of 10 rifles with polygonal bores, .577 diameter, for comparative trial with the present Enfield pattern.

With reference to the third point, namely, "The relative merits of different diameters of bore, in regard to the general efficiency of an arm for the military service, the same conditions being fulfilled in relation to the weights of the projectile and charge, and the weight and length of the barrel." The diameter of the bore of the rifle projecting elongated bullets that was first introduced into the service, namely, the Minié, or 1851 pattern, was .702 inch, the projectile weighing 696 grains.

In 1853, after a long course of experiments, the Enfield pattern, 1853, having a bore .577 inch in diameter, and projecting a bullet of 530 grains, was adopted. Mr. Whitworth now proposes a rifle with a bore of only .451 inch, to project a bullet weighing 530 grains.

In this arm the rifling has a pitch of 20 inches, in order to give to the bullet, which is 3.22 diameter in length, the necessary velocity of rotation to produce steadiness.

There can be no doubt, from the experiments already made, that the combined arrangements adopted by Mr. Whitworth as regards the diameter of bore, length of bullet, and pitch of rifling, have, *under certain conditions*, a great superiority in the "accuracy of shooting" over those carried out in the Enfield pattern, 1853.

It remains to be proved, however—

1st. When the amount of windage absolutely necessary in a military weapon is given to a projectile, whether any advantage even in regard to accuracy of shooting will be obtained from the proposed system; and

2d. Whether the increased liability of error in charging the rifle from a very long and small diameter of powder cylinder in the cartridges will not practically materially reduce the advantage in point of shooting.

It appears from Mr. Whitworth's report, that the pitch of rifling in the Enfield pattern might be altered with advantage. If this be a fact, it is necessary to determine the most suitable pitch for the rifling of a bore of the service diameter, namely, .577 inch, in the first instance, in order to eliminate the errors due to imperfections in the rifling of the barrel.

Manufacture.

In regard to the following instructions received by the Committee in a memorandum dated 16 July 1857, from the War Office, namely,

"To report to the Secretary of State, according to the best information which the Committee may be able to procure, as to the relative facility and cost of supplying these arms, supposing either to be required in large numbers."

It must be observed that this part of the inquiry is in the highest degree important, for it would be of little or no practical value to know that a more efficient rifle than that now in the service had been produced, unless it could be shown also that such rifles could be procured in sufficient numbers, and at a rate to meet the wants of the service.

The Committee, considering that Mr. Whitworth, from his well-established great ability as a machinist, and from his having been employed for a long period by the Government to determine "upon what principle the rifle barrel ought to be made," and the best mode of performing the work, was in a position to give the best possible information upon the subject.

subject in question, addressed the following letter to Mr. Whitworth on the 20th October 1858; viz.:—

“Sir,
“With reference to No. 3 of the instructions, viz., to report to the Secretary of State, according to the best information which the Committee may be able to procure, as to the relative facility and cost of supplying these arms, supposing either to be required in large numbers.

“I am directed by the Committee to request that you will be pleased to furnish them with the fullest information in your power.

“I have, &c.

“(signed) G. Fraser, Captain, R.A.,

“To J. Whitworth, Esq.”

“Secretary.”

And on the 11th November 1858 they received the following reply; viz.:—

“Sir,
“Indisposition has prevented me from sending an earlier reply to your letter, requesting me to furnish the Rifle Committee with information as to the facility and cost of supplying my rifle, supposing them to be required in large numbers.

“So few rifles have been made by me that I am unable to give you full information as to what would be their cost on my system of manufacture, when supplied in large numbers.

“The machinery which has been erected at Enfield may be adapted to the production of hexagonal barrels of the bore and turn which I recommend, and I shall be happy to renew the offer of my assistance, which, as the Committee know, I made last year.

“I would, however, suggest that an extra outlay of about 5s. per barrel should be expended in bestowing more time and care on their manufacture.

“It will then be seen whether the system of manufacture now established at Enfield is sufficient for the requirements of the service, without having recourse to that which I should have proposed in accordance with the offer made to the Board of Ordnance of 7th March 1854.

“To Capt. Fraser, R.A.”

“I have, &c.

“(signed) Joseph Whitworth.”

The Committee hoped to have received from Mr. Whitworth such a detailed statement as would have enabled them, after a due investigation, to have arrived at some definite conclusion on this part of their inquiry, and they were most anxious to obtain the information before making a report, as the results of the inquiry might affect in a very great degree their opinion upon Mr. Whitworth's rifle, and, perhaps, save much useless labour.

It must be evident, however, from Mr. Whitworth's letter, that their desires were not realised.

The Committee are aware that the barrels of the rifles supplied by Mr. Whitworth are made from what is termed “homogeneous” iron, which is a material only made at present in very limited quantities by parties who have a patent.

There are, no doubt, advantages derived from the employment of this material, particularly with rifles of a small bore, and, perhaps, no difficulty may be found in its use for rifle barrels, still it is a subject, amongst others, for inquiry.

The Committee consider that the following are some of the principal points to be investigated in relation to the manufacture and facility of supply:—

1. The advantages and disadvantages of the metal used by Mr. Whitworth in the construction of the barrel over the metal employed at present with the Enfield rifle.
2. Whether this material can be made available in the construction of the rifle barrels required for the service?
3. Whether the degree of accuracy attained by Mr. Whitworth in the manufacture of the rifle now under trial can be reasonably insisted upon or expected to be obtained in supply arms?
4. When it has been determined what arrangements must be made in regard to the material of the barrel, and to limits allowed in the manufacture, in order to procure rifles of Mr. Whitworth's pattern in large numbers, what effect will the adoption of such arrangements have upon the military qualities of the arm, and what will be the cost as compared with the present service rifle?

The arms which have been submitted to the Committee for comparative trial with the Enfield pattern were made by Mr. Whitworth himself, and are probably superior in many respects to such as might reasonably be expected to be supplied to the army should they be introduced into the service.

The Committee therefore consider that future experiments should be made, principally with arms of both patterns of a fair average supply quality.

The Committee have already stated—

“That they cannot, for want of sufficient data, give a decided opinion, or make any recommendation, as regards a change in the system at present adopted; nevertheless, some inference may be drawn from the facts elicited in the trials.”

In this report, therefore, they have confined themselves to a few general remarks, and a statement of the facts which have been derived from their partial investigation of the subject.

The Committee feel that to offer an opinion as to the relative merits of the two systems in relation to the military service at the present stage would be premature, and of no practical value; for opinions formed upon manifestly imperfect data,

"Would not enable Her Majesty's Government to decide with entire confidence which arm it is most expedient to introduce into the service;"

which, it appears from the memorandum dated 16th July, was the main object in the appointment of the present Committee.

(signed) *E. M. Boxer*,
Superintendent, Royal Laboratory.

TABLES accompanying Report.

- (A.) Experiments for precision and range with Enfield '577, and Whitworth rifles, carried on in 1857.
- (B.) Penetrations with Enfield '577, and Whitworth rifles, carried on in 1857.
- (C.) Precision with Enfield '577, Whitworth rifles, and small bores (rifles) three grooves, carried on in 1858.
- (D.) Abstract from (C.) of experiments with the Government powders.
- (E.) Abstract from (C.) of experiments with the experimental powders.
- (F.) Abstract from (C.) of experiments with the small bore rifles, three grooves, and Whitworth's.

EXPERIMENTS.

In 1857, from Nos. 1 to 20, Nos. 54 to 59, and No. 67 are for *precision*.

In 1858 experiments Nos. 68 to 271 are also for *precision*; but 68 and 84 were for *precision in connexion with fouling*. As, however, the weather was too cold for the latter, and the charges, except in three instances, were short, they are not available as trials of *comparison*.

The results of the above trials are shown in Tables (A.) and (C.).

In 1857 experiments from Nos. 21 to 53, and from 60 to 66 are for *penetration*. The results are shown in Table (B.). The total number of experiments is 271.

(A.)

TABLE of EXPERIMENTS carried on by the Enfield and Whitworth Committee in 1857, at *Woolwich*, to determine the Accuracy of the Whitworth Rifle compared with the Enfield Rifle .577 inch bore, Pattern 1853.

Date.	Number of Experiment.	Description of Rifle and distinguishing Number.	Range in Yards.	Strength and Direction of Wind.	C H A R G E.		Elevation.	Number of Shots fired for Diagram.	Number of Hits.	Number of Misses.	Random.	Figure of Merit in Inches.	Whether Fired from Rest or Shoulder.	Remarks.
					Bullet.	Powder.								
1857: July 28	1	Whitworth - - - 88	500	Moderate, in puffs from left front.	Lead cylindrical -	C. & H. 6, 2½ drs. from flask.	0 1 25 0	20	19	1	1	17.647	Rest.	Average mean angle and figure of merit at the several ranges, 500. Range in yards, 500.
	2	Enfield .577 in. - C678	500	- ditto -	Wood plug -	Government, 2½ "	1 29 0	20	20	-	-	22.800	ditto.	Angle. Figure.
	3	Enfield .577 in. - C678	500	- ditto -	- ditto -	- ditto -	1 29 0	20	20	-	-	18.240	ditto.	Whitfield - - 1 31 30 14.286 inches.
	4	Whitworth - - - 82	500	Very light -	Lead cylindrical -	C. & H. 6, 2½ "	1 40 0	20	20	-	-	10.194	ditto.	Enfield .577 - 1 29 20 24.886 "
	5	Enfield .577 in. - C678	500	- ditto -	Wood plug -	Government, 2½ "	-	20	20	-	-	24.324	Shoulder.	800 yards.
	6	Whitworth - - - 83	500	- ditto -	Lead cylindrical -	C. & H. 6, 2½ "	-	20	19	1	1	17.941	ditto.	
July 29	7	Enfield .577 in. - 940	500	Light, from right and right front.	Wood plug -	Government, 2½ "	-	20	20	-	-	27.540	ditto.	Whitfield - - 2 35 0 18.264 "
	8	Whitworth - - - 83	500	- ditto -	Lead cylindrical -	C. & H. 6, 2½ "	-	20	20	-	-	15.550	ditto.	Enfield .577 - 2 43 0 45.750 "
	9	Whitworth - - - 82	800	- ditto -	- ditto -	- ditto -	2 35 0	20	20	-	-	18.264	Rest.	1,100 yards.
	10	Enfield .577 in. - 1	800	- ditto -	Wood plug -	Government, 2½ "	2 43 0	20	17	3	-	45.750	ditto.	
Aug. 4	11	Whitworth - - - 82	1,100	Moderate, from right front.	Lead cylindrical -	C. & H. 6, 2½ "	3 42 0	20	20	-	1	38.276	ditto.	Whitfield - - 3 42 0 39.700 "
	12	Enfield .577 in. - -	1,100	- ditto -	Wood plug -	Government, 2½ "	4 13 0	20	5	15	-	85.176	ditto.	Enfield .577 - 4 9 0 77.206 "
	13	Whitworth - - - 85	1,100	- ditto -	Lead cylindrical -	C. & H. 6, 2½ "	not taken	9	9	-	-	31.392	ditto.	1,400 yards.
	14	Enfield .577 in. - 4	1,100	- ditto -	Wood plug -	Government, 2½ "	4 5 0	9	7	2	-	65.616	ditto.	
Aug. 5	15	Whitworth - - - -	1,400	Light, from right front.	Lead cylindrical -	C. & H. 6, 70 grs.	4 50 0	20	17	3	-	60.468	ditto.	Whitfield - - 4 27 30 67.656 "
	16	Enfield .577 in. - 4	1,400	- ditto -	Wood plug -	Government, 70 "	6 1 0	20	8	12	-	110.451	ditto.	Enfield .577 - 6 4 30 113.826 "
	17	Whitworth - - - 82	1,400	- ditto -	Lead cylindrical -	C. & H. 6, 70 "	4 5 0	10	9	1	-	74.844	ditto.	1,700 yards.
Aug. 6	18	Enfield .577 in. - 4	1,400	- ditto -	Wood plug -	Government, 70 "	6 8 0	10	4	6	-	117.201	ditto.	
	19	Whitworth - - - -	1,700	Light, left front -	Lead cylindrical -	C. & H. 6, 70 "	6 29 0	20	5	15	-	129.762	ditto.	Whitfield - - 6 29 0 139.762 "
	20	Enfield .577 in. - -	1,700	- ditto -	Wood plug -	Government, 70 "	8 48 0	-	-	-	-	-	ditto.	Enfield .577 - 52 trial shot without striking the target.
Aug. 13	54	Whitworth - - - 82	500	Light, from left rear	Lead cylindrical -	C. & H. 6, 70 "	1 29 0	20	20	-	-	12.144	ditto.	52 trial shots were fired without the target being struck, bullets going all round it.
	55	Enfield .577 in. - 4	500	- ditto -	Wood plug -	Government, 70 "	1 30 0	20	17	3	-	31.308	ditto.	2,000 yards.
	56	Whitworth - - - 82	500	- ditto -	Lead cylindrical -	C. & H. 6, 70 "	-	20	20	-	-	12.240	Shoulder.	
	57	Enfield .577 in. - 4	500	- ditto -	Wood plug -	Government, 70 "	-	20	20	-	-	25.104	ditto.	Whitfield - - 7 18 0 129.565 inches,
	58	Enfield .577 in. - 3	1,100	- ditto -	- ditto -	- ditto -	-	20	7	13	-	80.826	ditto.	with hexagonal hardened bullet.
Aug. 14	59	Whitworth - - - -	1,100	- ditto -	Lead cylindrical -	C. & H. 6, 70 "	-	20	15	5	-	54.432	ditto.	Rifle was washed out after 15th round owing to its having fouled.
	67	Whitworth - - - -	2,000	Very light, from right front.	Alloy, 6 lead and 1 tin hexagonal.	C. & H. 6, 85 "	7 18 0	20	6	14	-	129.565*	Rest.	

* Fouled at the 15th round.

The firing at 1,100 yards range and under was at a 12 feet target; above 1,100, at an 18 feet target.

(B.)

TABLES, &c., showing the Penetrations of the WHITWORTH and ENFIELD RIFLES, .577 inch bore, at various Substances and at different Ranges, with Cylindrical Lead Bullet and Hardened Hexagonal Bullet. 70 Grains of Powder: Government Powder in the Enfield; Curtis and Harvey's, No. 6, in the Whitworth. Being a Summary of Experiments, Nos. 21 to 53, and 60 to 66.

Cylindrical Lead Bullet at a Range of 30 Yards.					
Date.	Description of Rifle.	Description of Substance Fired at.	Number of Boards Bullets went through.	REMARKS.	
1857 : Aug. 6	Whitworth	-	-	-	(Average penetration of Whitworth, .75 bags ; Enfield, 50.)
	Enfield, .577	-	12	Slightly marked 13.	
	Whitworth	-	12	Slightly marked 13.	
	Enfield, .577	-	13	Slightly marked 14.	
	Whitworth	-	11	Indented 13.	
	Enfield, .577	-	12	Slightly marked 13.	
	Whitworth	-	14	Slightly marked 15.	
	Enfield, .577	-	12	Slightly marked 13.	
	Whitworth	-	12	Indented 13.	
	Enfield, .577	-	10	Indented 11.	
Aug. 6	Whitworth	-	-	Struck 11.	The penetration in two feet gabions, the earth in them not rammed, was tried with the lead cylindrical bullet, 70 grains charge, at 30 yards range ; two shots were fired from each description of rifle, none of them passed through ; all showed in the woodwork on opposite side from that fired at.
	Enfield, .577	-	-	(Average penetration with Whitworth, 12 boards ; Enfield, 11 boards).	
	Whitworth	-	-	-	
	Enfield, .577	-	-	-	
	Whitworth	-	-	-	
	Enfield, .577	-	-	-	
	Whitworth	-	-	-	
	Enfield, .577	-	-	-	
	Whitworth	-	-	-	
	Enfield, .577	-	-	-	
Cylindrical Lead Bullet at a Range of 200 Yards.					
Aug. 6	Whitworth	-	-	8	Cracked 9.
	Enfield, .577	-	-	9	Cracked 10.
	Whitworth	-	-	11	Cracked 12.
	Enfield, .577	-	-	9	Cracked 10.
					(Average penetration of Whitworth, 9.5 boards ; Enfield, 9.0.)

(C.)

TABLE of EXPERIMENTS carried on by the ENFIELD and WHITWORTH COMMITTEE, in 1858, at *Ilythe*.

For Specification of the several descriptions of Powders used, distinguished in the Tables by letters or figures, see page at end of Tables. See asterisks also at the same page when they occur in the Tables.

Date.	Number of Experiment.	Object of Experiment.	Description of Rifle, and distinguishing Number.	Range in Yards.	Strength and Direction of Wind.	C H A R G E.		Elevation.	Number of Shots fired from Diagram from fixed Rest.	Number of Hits.	Number of Misses.	Random.	Figure of Merit in Inches.	Number of Trial Shots, and Number fired from Shoulder, in addition to those for Diagram.	Fouling.	Whether fired simultaneously from fixed Rests, or not.	REMARKS.
						Bullet.	Powder.										
1858:			No.														
Sept. 3	68	-	Enfield -577 in. - 4 J.	600	Very strong, from right	Wood plug -	*A. 2½ drs.	0 1 "	20	20	-	none	26-18	5	none	not.	This diagram was made after 120 rounds had been fired from the rifle without cleaning.
69	69	-	Whitworth - 94	600		Lead cylindrical -	- ditto -	2 5 0	20	17	3	2	40-81	3	"	not.	
70	70	-	Enfield -577 in. - 4 J.	600		Wood plug -	- ditto -	2 5 0	20	19	1	none	41-92	125	"	not	
71	71	-	Whitworth - 94	600	- ditto -	Lead cylindrical -	- ditto -	1 50 0	20	18	2	"	50-19	123	"	not	- ditto. There were several random shots from the Whitworth from the shoulder; both rifles put away dirty.
72	72	-	Whitworth - 117	600	Very strong, from right and left front	Lead cylindrical -	- ditto -	2 0 0	20	15	5	"	58-49	3	"	not.	This diagram was made after 70 rounds from the rifle. This diagram was made after 56 rounds this day, and 141 previous day. This diagram was made after 58 rounds this day, and 140 previous day.
73	73	-	Enfield -577 in. - 5 J.	600		Wood plug -	- ditto -	2 6 0	20	19	1	"	36-886	3	"	not.	
74	74	-	Enfield -577 in. - 9	800		- ditto -	- ditto -	3 6 0	20	17	3	"	59-060	3	"	not.	
75	75	-	Whitworth - 111	800		Lead, cylindrical -	- ditto -	2 42 0	20	18	2	2	51-963	2	"	not.	
76	76	-	Whitworth - 117	800	- ditto -	- ditto -	- ditto -	2 38 0	20	16	4	2	72-967	50	"	not	This diagram was made after 70 rounds from the rifle. This diagram was made after 56 rounds this day, and 141 previous day.
77	77	-	Whitworth - 94	800	- ditto -	- ditto -	- ditto -	2 45 0	20	18	2	1	47-790	56	"	not	
78	78	-	Enfield -577 in. - 4 J.	800	- ditto -	Wood plug -	- ditto -	3 6 0	20	18	2	none	60-663	58	"	not	This diagram was made after 34 shot from the rifle. This diagram was made after 70 shot had been fired from the rifle.
79	79	-	Whitworth - 95	800	Strong, right front	Lead cylindrical -	- ditto -	2 46 0	20	14	6	"	76-720	5	"	not.	
80	80	-	Enfield -577 in. - 8	800	- ditto -	Wood plug -	- ditto -	3 4 0	20	20	-	"	40-830	3	"	not.	
81	81	-	Whitworth - 94	800	Fresh, right and right front.	Lead cylindrical: supplied by Mr. W. flask.	B. 2½ drs. from	2 30 0	20	20	-	"	28-820	4	"	not	This diagram was made after 34 shot from the rifle. This diagram was made after 70 shot had been fired from the rifle.
82	82	-	Enfield -577 in. - 7	800	Ditto, but increasing	Wood plug -	- ditto -	2 59 0	20	20	-	"	40-620	6	"	not.	
83	83	-	Whitworth - 94	800	Nearly calm	Lead cylindrical -	- ditto -	2 32 0	44	44	-	"	22-632	34	"	not	
84	84	-	Whitworth - 94	800	Ditto, but increasing during latter half of diagram.	- ditto -	*A. 2½ drs.	2 32 0	21	14	7	1	78-708	-	"	not	

Note.—The diagrams of experiments 68 to 80 inclusive, and also diagram 84, are crossed in the original in red ink, as the charges for both descriptions of rifles were found to be *short and unequal*.

REPORT ON THE ENFIELD

(C).—TABLE of Experiments carried on by the Enfield and Whitworth Committee, in 1858, at Hythe—continued.

Note.—The Brackets in Column 17 connect Rifles that were fired simultaneously.

Date.	Number of Experiment.	Object of Experiment.	Description of Rifle, and distinguishing Number.	Range in Yards.	Strength and Direction of Wind.	C H A R G E.		Elevation.	Number of Shots fired for Diagram from fixed Rest.	Number of Hits.	Number of Misses.	Random.	Figure of Merit in Inches.	Number fired from Shoulder, in addition to those for Diagram.	Fouling.	Whether fired simultaneously, or not.	REMARKS.
						Bullet.	Powder.										
1858:	85	-	No. Small bore .451 in.	800	Fresh, right front -	Lead cylindrical; supplied by Mr. W.	*A. 2½ drs.	2 30 0	20	9	11	none	97.024	5	none	not	It would appear, referring to the diagram, that the rifle was laid too low in the first instance, occasioning the misses.
	86	-	Whitworth - 94	800	- ditto -	- ditto -	B. 70 grs. from flasks.	2 26 30	20	20	-	"	24.900	3	"	yes.	
	87	-	Small bore .453 in. Whitworth - 94	800	Light breeze -	- ditto -	- ditto -	2 17 0	20	19	1	"	37.008	3	"	yes.	
	88	-	Whitworth - 94	800	- ditto -	- ditto -	C. and H. 6, 70 grs. from flask.	2 25 0	21	21	-	"	24.428	7	"	yes.	
	89	-	Small bore .453 in. Whitworth - 94	800	Fresh breeze -	- ditto -	- ditto -	2 14 0	21	19	2	"	34.44	7	"	yes.	28 shots had been fired from this rifle before making this diagram; 56th shot some of the charge spilt in loading.
	90	-	Whitworth - 94	890	- ditto -	- ditto -	*C. 2½ drs.	2 26 30	60	53	7	"	39.788	-	"	yes.	The rifle was twice loose in the rest during this diagram. 28 shots had been fired from the rifle before the diagram was commenced.
	91	To test the relative accuracy of shooting, &c. of the Whitworth compared with a small bore made to fire the same ammunition as Whitworth, of 20 inch pitch, but with three grooves, with different powers.	Small bore .453 in.	800	- ditto -	Made in laboratory. With all the A. powder; before this the bullets were supplied by Mr. Whitworth.	- ditto -	2 12 0	60	55	5	"	34.455	-	"	yes.	102 shots from this rifle before this diagram. 102 shots from this rifle before this diagram.
	92	-	Whitworth - 94	800	- ditto -	- ditto -	*A. 2½ drs.	2 29 0	20	12	8	6	63.312	14	"	yes.	
	93	-	Small bore .453 in.	800	- ditto -	- ditto -	- ditto -	2 22 0	20	12	8	3	59.748	14	"	yes.	
	94	-	Whitworth - 94	800	- ditto -	- ditto -	- ditto -	2 25 0	20	10	10	3	73.320	7	"	yes.	
	95	-	Small bore .453 in.	800	- ditto -	- ditto -	- ditto -	2 20 0	20	19	1	1	96.168	7	"	yes.	
	96	-	Whitworth - 115	1,100	Strong, from right and left front.	Lead cylindrical	*C. 2½ drs.	3 37 30	20	8	12	none	81.336	10	"	yes.	It appears, referring to the diagram, that the rifle was laid too low.
Sept. 9	97	-	Small bore .453 in.	1,100	- ditto -	All made in laboratory. Those fired with A. powder, with a few exceptions, which have been noticed, being the only bullets supplied by Mr. Whitworth.	- ditto -	3 28 30	20	6	14	"	78.468	10	"	yes.	37 shots had been fired from this rifle before the diagram was commenced.
	98	-	Whitworth - 115	1,100	- ditto -	- ditto -	- ditto -	3 42 0	20	4	16	"	87.216	17	"	yes.	37 shots from this rifle before commencing the diagram.
	99	-	Small bore .453 in.	1,100	- ditto -	- ditto -	- ditto -	3 31 0	20	14	6	"	60.180	17	"	yes.	
	100	-	Whitworth - 115	1,100	- ditto -	- ditto -	D. 2½ drs.	3 42 0	20	14	6	"	69.996	5	"	yes.	
	101	-	Small bore .453 in.	1,100	- ditto -	- ditto -	- ditto -	3 30 0	20	13	7	"	67.464	8	"	yes.	

Sept. 9	102	To test the relative accuracy of shooting, &c. of the Whitworth small bore made to fire the same ammunition as Whitworth of 20 inch pitch, but with three grooves, with different powders.	Whitworth	115	1,100	Strong, from right and left front	-	-	-	D. 23 drs.	-	3 45 30	20	8	12	none	82-116	7	none	yes	32 shots were fired from this rifle before commencing to record the diagram.
	103		Small bore .453 in.	-	1,100	-	-	-	-	-	-	3 31 0	20	13	7	"	70-764	8	"	yes	36 shots were fired from this rifle before commencing to record the diagram.
	104		Whitworth	115	1,100	-	-	-	-	C. & H. 6, 70 grs. from flask.	-	3 32 0	20	11	9	"	61-956	5	"	yes	The rifle appears to have been laid too high, all the misses being over.
	105		Small bore .453 in.	-	1,100	-	-	-	-	-	-	3 32 0	20	11	9	"	67-208	4	"	yes	- ditto.
	106		Whitworth	115	1,100	-	-	-	-	-	-	3 16 0	20	16	4	"	53-220	5	"	yes	30 shots fired from this rifle before commencing to record the diagram.
	107		Small bore .453 in.	-	1,100	-	-	-	-	-	-	3 15 0	20	15	5	"	52-244	2	"	yes	26 shots fired from this rifle before commencing to record the diagram.
Sept. 10	108		Small bore .453 in. pitch.	115	1,100	Strong, right and left front.	-	-	-	C. & H. 6, 70 grs. from flask.	-	3 25 0	-	-	-	"	-	20	"	yes.	25 shots were fired from this rifle before the diagram was commenced.
	109		Whitworth	115	1,100	-	-	-	-	-	-	3 16 0	-	-	-	"	-	20	"	yes.	-
	110		Small bore .453 in. pitch.	115	1,100	-	-	-	-	-	-	3 25 0	20	17	3	"	41-400	5	"	yes	-
	111	Continuation of the above, and also trials between the small bore rifles of different pitches.	Whitworth	111	1,100	-	-	-	-	-	-	3 35 0	20	13	7	"	50-604	8	"	yes.	53 shots had been fired from this rifle before the diagram was commenced.
	112		Small bore .453 in. pitch.	115	1,100	-	-	-	-	-	-	3 27 0	20	15	5	"	54-072	8	"	yes	-
	113		Whitworth	96	1,100	-	-	-	-	-	-	3 36 0	20	11	9	"	62-856	8	"	yes.	80 shots had been fired from this rifle before the diagram was commenced.
	114	Curtis & Harvey No. 6, being used for all.	Small bore .451 in. pitch.	20	800	-	-	-	-	-	-	2 13 0	20	20	-	"	20-074	7	"	yes	31 shots had been fired from this rifle before the diagram was commenced.
	115		Whitworth	96	800	-	-	-	-	-	-	2 23 0	20	20	-	"	17-184	3	"	yes	-
	116		Small bore .453 in. pitch.	24	800	-	-	-	-	-	-	2 20 0	20	17	3	"	37-983	5	"	yes.	-
	117		Small bore .453 in. pitch.	30	800	-	-	-	-	-	-	2 23 0	20	17	3	"	45-663	7	"	yes.	-
Sept. 11	118		Whitworth	94	1,100	Light breeze from left front.	-	-	-	C. & H. 6, 70 grs. from flask.	-	3 23 0	20	15	5	"	54-312	6	"	yes.	31 shots had been fired from this rifle before recording the diagram.
	119	Trials of Whitworth and small bore rifles of different diameter of bore and different pitch with the special powder, Curtis & Harvey, No. 6.	Small bore .451 in. pitch.	20	1,100	-	-	-	-	-	-	3 11 0	20	14	6	"	49-800	6	"	yes.	-
	120		Whitworth	96	1,100	Light breeze from right and left front.	-	-	-	-	-	3 23 0	20	13	7	"	49-584	5	"	yes.	-
	121		Small bore .453 in. pitch.	20	1,100	-	-	-	-	-	-	3 13 30	20	15	5	"	50-172	6	"	yes.	-
	122		Whitworth	96	1,100	Light breeze from left front.	-	-	-	-	-	3 28 0	20	18	2	"	37-056	6	"	yes	31 shots had been fired from this rifle before recording the diagram.
	123		Small bore .453 in. pitch.	20	1,100	-	-	-	-	-	-	3 16 0	20	16	4	"	44-748	4	"	yes	30 shots had been fired from the rifle before the diagram was recorded.

(C.)—TABLE of Experiments carried on by the Enfield and Whitworth Committee, in 1858, at Hythe—continued.

Note.—The Brackets in Column 17 connect Rifles that were fired simultaneously.

Date.	Number of Experiment.	Object of Experiment.	Description of Rifle and distinguishing Number.	Range in Yards.	Strength and Direction of Wind.	C H A R G E.		Elevation.	Number of Shots fired Rest.	Number of Hits.	Number of Misses.	Random.	Figure of Merit in Inches.	Number of Trial Shots, and Number fired from Shoulder, in addition to those for Diagram.	Fouling.	Whether fired simultaneously from fixed Rests, or not.	REMARKS.
						Bullet.	Powder.										
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
1858:																	
Sept. 22																	
124		-	Enfield .577 in. - No.	800	Strong breeze from left rear.	Wood plug -	* C. 2½ drs.	0 47 0	30	26	4	none	47.956	13	none	{ yes -	In these trials two descriptions of powder were first fired simultaneously from two rifles from the rest, 30 rounds from each. The rifles were then washed out, and 30 rounds from each again fired, but reversing the powders, by which means any slight difference in the shooting of the two rifles becomes apparent if it exists. This system is proposed to be carried out through the experiments on powders. Rifle laid too low; experiment repeated on following day.
125		-	Enfield .577 in. - 10	800	-	-	* A. 2½ drs.	2 53 0	30	23	7	"	48.072	13	"	{ yes -	
126		-	Enfield .577 in. - 8	800	-	-	- ditto -	2 53 0	30	21	9	"	56.052	5	"	{ yes -	
127		Comparative trials between the several descriptions of Government powders and the special powder, Curtis & Harvey, No. 6, from Enfield rifle, .577 inch bore.	Enfield .577 in. - 10	800	-	-	* C. 2½ drs.	2 42 0	30	25	5	"	49.476	5	"	{ yes -	
128		-	Enfield .577 in. - 8	800	-	-	E. 2½ drs.	2 43 0	30	26	4	"	46.976	5	"	{ yes -	
129		-	Enfield .577 in. - 10	800	-	-	D. 2½ drs.	2 50 0	30	25	5	"	48.730	5	"	{ yes -	
130		-	Enfield .577 in. - 8	800	-	-	- ditto -	2 50 0	30	24	6	"	46.844	8	"	{ yes -	
131		-	Enfield .577 in. - 10	800	-	-	E. 2½ drs.	2 42 0	30	29	1	"	32.754	8	"	{ yes -	
132		-	Enfield .577 in. - 8	800	-	-	F. 2½ drs.	2 51 0	30	22	8	"	52.002	8	"	{ yes -	
133		-	Enfield .577 in. - 10	800	-	-	C. & H. 6, 70 grs. from flask.	2 45 0	30	29	1	"	33.316	8	"	{ yes -	
134		-	Enfield .577 in. - 8	800	-	-	- ditto -	2 50 0	30	29	1	"	40.936	5	"	{ yes -	
135		-	Enfield .577 in. - 10	800	-	-	F. 2½ drs.	2 45 0	30	20	10	"	60.120	7	"	{ yes -	
Sept. 23																	
136		-	Enfield .577 in. - 8	800	Very strong, from left front.	-	F. 2½ drs.	3 2 30	29	19	10	"	53.116	7	"	{ yes.	
137		-	Enfield .577 in. - 10	800	-	-	C. & H. 6, 70 grs. from flask.	3 1 0	29	24	5	"	37.584	7	"	{ yes.	
138		-	Enfield .577 in. - 8	800	-	-	- ditto -	3 2 0	30	26	4	"	44.996	2	"	{ yes.	
139		-	Enfield .577 in. - 0	800	-	-	F. 2½ drs.	3 12 0	30	19	11	"	66.192	13	"	{ yes.	
140		Trials of powders continued, from Whitworth's Enfield rifles, .577 inch bore.	Enfield .577 in. - 9	800	-	-	* A. 2½ drs.	2 59 0	30	23	7	"	53.798	15	"	{ yes.	
141		-	Whitworth - 103	800	-	-	- ditto -	2 34 0	30	23	7	"	52.358	15	"	{ yes.	
142		-	Enfield .577 in. - 7	800	Ditto, and right front	Wood plug -	E. 2½ drs.	2 58 0	30	22	8	"	57.952	10	"	{ yes.	
143		-	Whitworth - 103	800	-	-	- ditto -	2 24 0	30	28	2	"	30.146	10	"	{ yes.	
144		-	Enfield .577 in. - 7	800	-	-	- ditto -	3 0 0	30	19	11	"	53.734	6	"	{ yes -	It appears, referring to the diagram, that the rifle was laid too high, occasioning the misses.
145		-	Whitworth - 103	800	-	-	- ditto -	2 32 0	30	30	-	"	26.080	6	"	{ yes.	

Sept. 24	146	-	-	-	Enfield .577 in.	7	800	Fresh, from right front and rear.	Wood plug -	C. & H. 2½ drs.	-	2 53 0	30	26	4	42-676	17	"	{ yes.
	147	-	-	-	Whitworth	103	800	- ditto -	Lead cylindrical; made in laboratory.	- ditto -	-	2 25 0	30	27	3	38-662	17	"	{ yes.
	148	-	-	-	Enfield .577 in.	7	800	- ditto -	Wood plug -	D. 2½ drs.	-	2 53 0	30	24	6	49-584	7	"	{ yes.
	149	-	-	-	Whitworth	103	800	Fresh, from right front and rear.	Lead cylindrical; made in laboratory.	- ditto -	-	2 25 30	30	26	4	41-836	7	"	{ yes.
	150	-	-	-	Enfield .577 in.	7	800	Strong and variable from right front.	Wood plug -	C. & H. 6.70 grs. from flask.	-	2 43 0	30	22	8	52-712	5	"	{ yes -
	151	-	-	-	Whitworth	103	800	- ditto -	Lead cylindrical; made in laboratory.	- ditto -	-	2 24 0	30	30	-	23-500	5	"	{ yes.
	152	-	-	-	Whitworth	103	800	- ditto -	- ditto -	- ditto -	-	2 28 0	30	30	-	18-700	7	"	{ yes -
	153	-	-	-	Enfield .577 in.	7	800	- ditto -	Wood plug -	- ditto -	-	2 50 0	30	28	2	34-568	7	"	{ yes
	154	-	-	-	Whitworth	103	800	- ditto -	Lead cylindrical; made in laboratory.	- ditto -	-	2 28 0	18	18	-	20-235	8	"	{ yes -
	155	-	-	-	Enfield .577 in.	7	800	- ditto -	Wood plug -	- ditto -	-	2 50 0	18	18	-	39-366	8	"	{ yes -
	156	-	-	-	Whitworth	103	800	- ditto -	Lead cylindrical; made in laboratory.	F. 2½ drs.	-	2 22 0	30	23	7	55-938	4	Fouled 29th round, continued so to 30th.	{ yes.
	157	-	-	-	Enfield .577 in.	7	800	- ditto -	Wood plug -	- ditto -	-	2 52 0	30	21	9	59-166	4	none	{ yes.
Sept. 25	158	-	-	-	Whitworth	103	800	Light, from left front.	Lead cylindrical; made in laboratory.	Exptl. 1, 60 grs.	-	2 28 0	30	30	-	19-200	15	"	{ yes.
	159	-	-	-	Enfield .577 in.	7	800	- ditto -	Wood plug -	- ditto -	-	2 47 30	30	28	2	33-348	15	"	{ yes.
	160	-	-	-	Whitworth	103	800	Fresh -	Lead cylindrical; made in laboratory.	Exptl. 2, 68½ grs.	-	2 26 0	20	17	3	40-473	19	"	{ yes -
	161	-	-	-	Enfield .577 in.	7	800	- ditto -	Wood plug -	- ditto -	-	3 4 0	20	20	-	40-800	19	"	{ yes -
Sept. 27	162	-	-	-	Whitworth	103	800	Light, from left front.	Lead cylindrical; made in laboratory.	Exptl. 3, 67½ grs.	-	2 20 0	30	30	-	10-950	8	"	{ yes.
	163	-	-	-	Enfield .577 in.	7	800	- ditto -	Wood plug -	- ditto -	-	2 43 0	30	28	2	32-638	8	"	{ yes.
	164	-	-	-	Whitworth	103	800	- ditto -	Lead cylindrical; made in laboratory.	Exptl. 4, 71½ grs.	-	2 17 0	30	30	-	19-180	27	"	{ yes.
	165	-	-	-	Enfield .577 in.	7	800	- ditto -	Wood plug -	- ditto -	-	2 52 0	30	27	3	45-602	27	"	{ yes.

Referring to the diagram, the rifle appears to have been laid too much to the left.

The rests were changed on the platform for this trial.

45 shots had been fired from this rifle before commencing the diagram. A repetition of the previous trial, 152 and 153, the rests not having been quite settled down on the platforms after the change.

45 shots had been fired from this rifle before the diagram was commenced.

5 shot after the 20 were rammed down hard; they all missed.
5 shot after the 20 were rammed down hard; two missed.

(C.)—TABLE of Experiments carried on by the Enfield and Whitworth Committee, in 1858, at Hythe—continued.

Note.—The Brackets in Column 17 connect Rifles that were fired simultaneously.

Date.	Number of Experiment.	Object of Experiment.	Description of Rifle, and distinguishing Number.	Range in Yards.	Strength and Direction of Wind.	C H A R G E.		Elevation.	Number of Shots fired for Diagram from fixed Rest.	Number of Hits.	Number of Misses.	Random.	Figure of Merit in Inches.	Number of Trial Shots, and Number fired from Shoulder, in addition to those for Diagram.	Fouling.	Whether fired simultaneously from fixed Rests, or not.	REMARKS.
						Bullet.	Powder.										
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
1858: Sept. 27	166	-	Whitworth - 103	800	Fresh, from right and left front.	Lead cylindrical; made in laboratory.	Exptl. 1, 71-2 grs.	2 22 0	30	30	-	none	23-900	23	none	{yes.	
167		-	Enfield -577 in.	800	- ditto -	Wood plug -	- ditto -	2 48 0	30	19	11	"	55-874	23	"	{yes -	The rifle was laid too high and too much to the right, apparently occasioning the misses.
168		-	Whitworth - 103	800	- ditto -	Lead cylindrical; made in laboratory.	Exptl. 1, 66 grs.	2 19 0	30	30	-	"	19-140	5	"	{yes.	
169		-	Enfield -577 in.	800	- ditto -	Wood plug -	- ditto -	2 53 0	30	28	2	"	38-348	5	"	{yes.	
170		-	Enfield -577 in.	800	Light, very variable in direction; light from rear.	Wood plug -	Exptl. 1, 66 grs.	2 42 0	30	30	-	"	30-480	11	"	{yes.	
171		-	Enfield -577 in.	800	- ditto -	- ditto -	Exptl. 4, 66 grs.	2 54 0	30	25	5	"	53-550	11	"	{yes.	
172		-	Enfield -577 in.	800	- ditto -	- ditto -	- ditto -	2 44 30	30	27	3	"	37-502	10	"	{yes.	
173		-	Enfield -577 in.	800	- ditto -	- ditto -	Exptl. 1, 66 grs.	2 44 0	30	28	2	"	36-608	10	"	{yes.	
174		-	Enfield -577 in.	800	- ditto -	- ditto -	C. & H. 6, 66 grs.	2 42 30	30	29	1	"	37-474	11	"	{yes.	
175		-	Enfield -577 in.	800	- ditto -	- ditto -	Exptl. 1, 66 grs.	2 45 0	30	21	9	"	48-720	11	"	{yes.	
176		-	Enfield -577 in.	800	Variable in strength.	- ditto -	C. & H. 6, 70 grs.	2 38 0	30	30	-	"	35-39	14	"	{yes.	
177		-	Enfield -577 in.	800	- ditto -	- ditto -	Exptl. 1, 66 grs.	2 45 0	30	26	4	"	44-340	14	"	{yes.	
178		-	Enfield -577 in.	800	- ditto -	- ditto -	- ditto -	2 42 30	30	29	1	"	38-964	10	"	{yes.	
179		-	Enfield -577 in.	800	- ditto -	- ditto -	C. & H. 6, 70 grs.	2 42 0	30	29	1	"	36-014	10	"	{yes.	
180		-	Enfield -577 in.	800	Fresh breeze from left rear.	Wood plug -	C. & H. 6, 70 grs.	2 41 30	30	27	3	"	39-336	10	"	{yes -	Rifle laid a little too low.
181		-	Enfield -577 in.	800	- ditto -	- ditto -	Exptl. 1, 66 grs.	2 48 0	30	30	-	"	31-160	10	"	{yes.	
182		-	Enfield -577 in.	800	- ditto -	- ditto -	- ditto -	2 45 0	30	25	5	"	43-324	11	"	{yes -	Rifle laid too much to the left.
183		-	Enfield -577 in.	800	- ditto -	- ditto -	C. & H. 6, 70 grs.	2 45 0	30	27	3	"	42-842	11	"	{yes.	
184		-	Enfield -577 in.	800	Light breeze from left rear.	- ditto -	- ditto -	2 48 0	20	20	-	"	32-400	13	"	{yes.	
185		-	Enfield -577 in.	800	- ditto -	- ditto -	C. & H. 6, 66 grs.	2 48 0	20	17	3	"	48-033	13	"	{yes.	
186		-	Enfield -577 in.	800	- ditto -	- ditto -	- ditto -	2 47 30	20	16	4	"	45-954	3	"	{yes.	
187		-	Enfield -577 in.	800	- ditto -	- ditto -	C. & H. 6, 70 grs.	2 50 0	20	18	2	"	38-332	3	"	{yes.	

Sept. 30	188	-	-	-	Whitworth -	- 103	800	Very strong breeze from right front.	Lead cylindrical, made in laboratory.	C. & H. 6, 70 grs.	2 31 0	30	30	-	25-200	14	{ yes.
	189	-	-	Trials of experimental 1, and Curtis & Harvey, No. 6, continued from Whitworth.	Whitworth -	- 117	800	- ditto -	- ditto -	Exptl. 1, 69.5 grs.	2 28 30	30	30	-	23-300	14	{ yes.
	190	-	-	Trials of experimental 1, and Curtis & Harvey, No. 6, continued from Whitworth.	Whitworth -	- 103	800	- ditto -	- ditto -	Exptl. 1, 65.5 grs.	2 30 0	30	30	-	19-500	9	{ yes.
	191	-	-	Trials of experimental 1, and Curtis & Harvey, No. 6, continued from Whitworth.	Whitworth -	- 117	800	- ditto -	- ditto -	C. & H. 6, 70 grs.	2 25 0	30	30	-	18-030	9	{ yes.
	192	-	-	Trials of experimental 1, and Curtis & Harvey, No. 6, continued from Whitworth.	Whitworth -	- 103	800	More from right	- ditto -	Exptl. 1, 65.5 grs.	-	15	13	2	31-20	-	{ yes.
	193	-	-	-	Whitworth -	- 117	800	- ditto -	- ditto -	C. & H. 6, 70 grs.	-	15	10	5	53-100	-	{ yes.
Oct. 1	194	-	-	Trials continued between experimental 1, and Curtis & Harvey, No. 6, continued from Enfield rifle, .577.	Enfield .577 in.	- 7	800	Very strong breeze from right front.	Wood plug	G. 69.5 grs.	2 51 0	20	14	6	54-696	7	{ yes.
	195	-	-	-	Enfield .577 in.	- 8	800	- ditto -	- ditto -	Exptl. 1, 69.5 grs.	2 50 0	20	10	10	78-270	7	{ yes.
	196	-	-	-	Enfield .577 in.	- 7	800	- ditto -	- ditto -	Exptl. 1, 66 grs.	2 51 0	20	17	3	50-230	16	{ yes.
	197	-	-	-	Enfield .577 in.	- 8	800	- ditto -	- ditto -	G. 69.5 grs.	2 57 0	20	16	4	49-968	16	{ yes.
Oct. 4	198	-	-	Trials continued with experimental powder, experimental 1 being taken as the standard, from Enfield rifle, .577 inch bore.	Enfield .577 in.	- 7	800	Very strong, from right and left front.	- ditto -	Exptl. 1, 68.5 grs.	2 54 0	30	26	4	45-708	14	{ yes.
	199	-	-	-	Enfield .577 in.	- 8	800	- ditto -	- ditto -	Exptl. 5, 68.5 grs.	2 40 0	30	27	3	45-036	14	{ yes.
	200	-	-	-	Enfield .577 in.	- 7	800	Ditto, from right front only.	- ditto -	- ditto -	2 55 0	30	28	2	42-684	13	{ yes.
	201	-	-	-	Enfield .577 in.	- 8	800	- ditto -	- ditto -	Exptl. 1, 68.5 grs.	2 47 0	30	21	9	56-136	13	{ yes.
Oct. 5	202	-	-	-	Enfield .577 in.	- 7	800	Very strong from right front.	- ditto -	Exptl. 1, 68.5 grs.	2 52 0	30	27	3	43-896	3	{ yes.
	203	-	-	-	Enfield .577 in.	- 8	800	- ditto -	- ditto -	Exptl. 6, 68.5 grs.	2 47 0	30	27	3	42-386	3	{ yes.
	204	-	-	-	Enfield .577 in.	- 7	800	- ditto -	- ditto -	- ditto -	2 44 0	30	26	4	47-676	12	{ yes.
	205	-	-	-	Enfield .577 in.	- 8	800	- ditto -	- ditto -	Exptl. 1, 68.5 grs.	2 54 0	30	24	6	55-476	12	{ yes.
	206	-	-	Trials of experimental powders continued, from Whitworth and Enfield rifles, .577 inch bore.	Enfield .577 in.	- 7	800	- ditto -	- ditto -	Exptl. 6, 68.5 grs.	2 42 0	30	28	2	41-100	6	{ yes.
	207	-	-	-	Enfield .577 in.	- 8	800	- ditto -	- ditto -	Exptl. 1, 68.5 grs.	2 54 0	30	25	5	51-444	6	{ yes.
	208	-	-	-	Enfield .577 in.	- 7	800	- ditto -	- ditto -	- ditto -	2 49 0	30	26	4	43-872	17	{ yes.
	209	-	-	-	Enfield .577 in.	- 8	800	- ditto -	- ditto -	Exptl. 6, 68.5 grs.	2 56 0	30	16	14	63-852	17	{ yes.
	210	-	-	-	Whitworth -	- 103	800	Ditto, and increasing.	Lead cylindrical, made in laboratory.	Exptl. 1, 68.5 grs.	2 28 0	30	29	1	30-564	5	{ yes.
	211	-	-	-	Whitworth -	- 117	800	- ditto -	- ditto -	Exptl. 6, 68.5 grs.	2 24 0	30	29	1	27-372	5	{ yes.
	212	-	-	-	Whitworth -	- 103	800	- ditto -	- ditto -	- ditto -	2 33 0	17	17	-	25-380	2	{ yes.
	213	-	-	-	Whitworth -	- 117	800	- ditto -	- ditto -	Exptl. 1, 68.5 grs.	2 24 0	17	17	-	26-923	2	{ yes.
Oct. 6	214	-	-	-	Enfield .577 in.	- 12	800	Fresh breeze, but variable, from right front.	Wood plug	Exptl. 1, 62.7 grs.	2 58 0	30	26	4	53-076	12	{ yes.
	215	-	-	-	Enfield .577 in.	- 11	800	- ditto -	- ditto -	Exptl. 7, 68.5 grs.	2 56 0	30	21	9	62-738	12	{ yes.
	216	-	-	Trials of experimental powders continued, from Enfield rifles, .577 inch bore.	Enfield .577 in.	- 12	800	- ditto -	- ditto -	- ditto -	2 6 30	30	23	7	51-756	13	{ yes.
	217	-	-	-	Enfield .577 in.	- 11	800	- ditto -	- ditto -	Exptl. 1, 68.5 grs.	2 51 0	30	24	6	45-180	13	{ yes.
	218	-	-	-	Enfield .577 in.	- 12	800	Light, right front.	- ditto -	- ditto -	2 54 0	30	24	6	48-144	10	{ yes.
	219	-	-	-	Enfield .577 in.	- 11	800	- ditto -	- ditto -	Exptl. 8, 68.5 grs.	2 51 0	30	26	4	45-076	10	{ yes.
	220	-	-	-	Enfield .577 in.	- 12	800	- ditto -	- ditto -	- ditto -	2 58 0	30	29	1	40-614	11	{ yes.
	221	-	-	-	Enfield .577 in.	- 11	800	- ditto -	- ditto -	Exptl. 1, 68.5 grs.	2 46 0	30	27	3	36-516	11	{ yes.

39 shots had been fired from the rifle before this diagram was commenced. The muzzles appear to have been occasioned by the change of the wind more to the right.

Ditto - - ditto.

48 shots were fired from this rifle before the diagram was recorded.

Ditto - - ditto.

Rifle laid too high and too much to the left, occasioning the misses.

The report of the discharge was flat in several instances.

Ditto - - ditto.

(C.)—TABLE of Experiments carried on by the Enfield and Whitworth Committee, in 1858, at Hythe—continued.

Note.—The Brackets in Column 17 connect Rifles that were fired simultaneously

Date.	Number of Experiment.	Object of Experiment.	Description of Rifle, and distinguishing Number.	Range in Yards.	Strength and Direction of Wind.	C H A R G E		Elevation.	Number of Shots fired for Diagram from fixed Rest.	Number of Hits.	Number of Misses.	Random.	Figure of Merit in Inches.	Number of Trial Shots, and Number fired from Shoulder, in addition to those for Diagram.	Fouling.	Whether fired simultaneously from fixed Rests, or not.	REMARKS.
						Bullet.	Powder.										
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
1858:																	
Oct. 8	222	-	Enfield .577 in. - 12	800	Fresh, from the right	Wood plug -	Exptl. 6, 68.5 grs.	0	30	26	4	none	51.416	9	none	{ yes.	After the double experiments with the 6 and 8 powders from the Enfield rifles, Nos. 112 and 119, Whitworth's, were placed in the rear and fired with 68.5 grs. of the same powder; but in consequence of the great irregularities of the shooting, apparently owing to the guns, the experiments were annulled, and two other Whitworth's substituted.
	223	-	Enfield .577 in. - 11	800	ditto -	ditto -	Exptl. 8, 68.5 grs.	2 45 30	30	25	5	"	37.110	9	"	{ yes -	
	224	Trials of experimental powders continued, from Whitworth and Enfield rifle, .577.	Enfield .577 in. - 12	800	Fresh, to nearly calm	ditto -	ditto -	2 43 0	30	20	10	"	58.940	8	"	{ yes.	
	225		Enfield .577 in. - 11	800	ditto -	ditto -	Exptl. 6, 68.5 grs.	2 41 0	30	22	8	"	53.492	8	"	{ yes.	
	226		Whitworth - 96	800	ditto -	Lead, cylindrical; made in laboratory.	ditto -	2 28 0	30	30	-	"	24.780	10	"	{ yes.	
	227		Whitworth - 117	800	ditto -	ditto -	Exptl. 8, 68.5 grs.	2 25 0	30	29	1	"	26.494	10	"	{ yes.	
	228		Whitworth - 96	800	Light, right front -	ditto -	Exptl. 1, 69.2 grs.	2 25 0	30	30	-	"	19.820	4	"	{ yes.	
	229	-	Whitworth - 117	800	ditto -	ditto -	Exptl. 5, 69.2 grs.	2 21 0	30	30	-	"	19.020	4	"	{ yes.	The report of discharge was flat. Rifle was laid too much to right, and too low. The report of discharge was flat. The weather was unfavourable for making a diagram, owing to the variability of the wind.
	230	-	Whitworth - 96	800	ditto -	ditto -	ditto -	2 29 0	30	30	-	"	19.240	7	"	{ yes.	
	231	-	Whitworth - 117	800	ditto -	ditto -	Exptl. 1, 69.2 grs.	2 1 0	30	29	1	"	24.274	7	"	{ yes.	
	232	-	Enfield .577 in. - 12	800	Moderate, from right and left front.	Wood plug -	Exptl. 2, 68.5 grs.	3 26 0	30	15	15	"	74.430	30	"	{ yes -	
Oct. 9	233	-	Enfield .577 in. - 11	800	ditto -	ditto -	Exptl. 5, 68.5 grs.	2 55 30	30	24	6	"	49.504	30	"	{ yes -	
	234	Trials of experimental powders continued, from Enfield rifle, .577 inch bore -	Enfield .577 in. - 12	800	ditto -	ditto -	ditto -	3 0 0	30	21	9	"	57.806	22	"	{ yes.	The report of discharge was flat. The weather was unfavourable for making a diagram, owing to the variability of the wind.
	235		Enfield .577 in. - 11	800	ditto -	ditto -	Exptl. 9, 68.5 grs.	3 14 0	30	17	13	"	71.082	22	"	{ yes -	
	236		Enfield .577 in. - 12	800	ditto -	ditto -	Exptl. 10, 68.5 grs.	2 56 0	30	16	14	"	68.556	38	"	{ yes -	
	237	-	Enfield .577 in. - 11	800	ditto -	ditto -	Exptl. 11, 68.5 grs.	2 53 30	30	24	6	"	47.824	38	"	{ yes.	

Oct. 11	238	Trials of experimental powders continued, and effect of hand ramming in loading on two kinds of powder	Enfield .577 in.	- 12	900	Moderate, from right front.	- ditto	-	Exptl. 11, 68.5 grs.	3 3 0	30	27	3	46802	18	{ yes -	The report of discharge of several of the shot was flat.		
	239		Enfield .577 in.	- 11	800	- ditto	- ditto	-	Exptl. 10, 68.5 grs.	2 47 0	30	27	3	35022	18	{ yes.			
	240		Enfield .577 in.	- 12	800	Ditto, but puffly ditto	- ditto	-	- ditto	2 51 0	30	26	4	41816	14	{ yes.			
	241		Enfield .577 in.	- 11	800	- ditto	- ditto	-	Exptl. 1, 68.5 grs.	2 51 0	30	27	3	42862	14	{ yes			
	242		-	Enfield .577 in.	- 12	800	- ditto	- ditto	-	Exptl. 1, 68.5 grs.	2 50 0	30	3	4	12792			{ yes -	
	243	Nos. 1 and 5 from Enfield rifles, .577	-	-	-	-	-	-	-	up to 23d shot inclusive.	10 4 6	4	-	91632	9	{ yes -	Three ditto ditto, elevation raised. Loaded in ordinary way.		
	244		-	-	-	-	-	-	-	2 47 0	30	3	-	26400		{ yes.		Loaded in ordinary way. Two hand throws of rod on the bullet.	
	245		-	-	-	-	-	-	-	2 50 0	18	16	2	26040		{ yes.			
	246		-	-	-	-	-	-	-	3 3 0	18	15	3	82656	9	{ yes.			Three ditto - ditto. Three ditto ditto, elevation raised.
	247		-	-	-	-	-	-	-	2 48 0	18	16	2	87756		{ yes.			
	248	Trial of experimental powders continued, from Whitworth rifles, also two rifles shooting standard and shooting qualities being placed in the rest, to determine the effect of a decrease in temperature on the accuracy of shooting by the hardening of the wax and tallow on the cartridge	Whitworth	- 119	800	Light, with occasional strong puffs from right front.	Lead, cylindrical; made in laboratory.	-	Exptl. 1, 63.5 grs.	2 29 30	30	23	7	52058	8	{ yes -	This rifle has been scaled out since the last time it was used, when the shooting was so irregular. Ditto - ditto.		
	249		Whitworth	- 112	800	Ditto, but increasing	- ditto	-	Exptl. 13, 68.5 grs.	2 23 30	30	29	1	27804	8	{ yes -			
	250		Whitworth	- 119	800	- ditto	- ditto	-	- ditto	2 32 0	30	17	18	58002	8	{ yes.			
	251		Whitworth	- 112	800	- ditto	- ditto	-	Exptl. 1, 68.5 grs.	2 25 0	30	30	-	24620	8	{ yes.			
	252		Whitworth	- 96	800	- ditto	- ditto	-	Exptl. 3, 68.5 grs.	2 34 0	30	26	4	36072	25	{ yes.			
	253		Whitworth	- 103	800	- ditto	- ditto	-	Exptl. 14, 68.5 grs.	2 35 0	30	26	4	49008	25	{ yes.			
	254		Whitworth	- 96	800	Light	- ditto	-	Exptl. 1, 68.5 grs.	2 32 0	30	30	-	26100	4	{ yes - }	To determine the lubrication question.		
	255		Whitworth	- 117	800	- ditto	- ditto	-	C. & H. 6, 69.5 grs.	2 25 30	30	30	-	17076	4	{ yes - }			
	256	To test the similarity of the shooting of the 10 Whitworth rifles	Whitworth	- 95	800	Fresh, from left front	- ditto	-	Exptl. 1, 68.5 grs.	2 30 0	20	20	-	23064	11	{ yes.	Rifle laid too low; is fired again. Also fired again.		
	257		Whitworth	- 94	800	- ditto	- ditto	-	- ditto	2 30 30	20	20	-	17844	11	{ yes.			
	258		Whitworth	- 96	800	Ditto, and right front	- ditto	-	- ditto	2 28 0	20	15	5	43296	3	{ yes -			
	259		Whitworth	- 103	800	- ditto	- ditto	-	- ditto	2 25 0	20	20	-	21300	3	{ yes -			
	260		Whitworth	- 112	800	- ditto	- ditto	-	- ditto	2 27 0	20	20	-	21420	4	{ yes.			
	261		Whitworth	- 111	800	- ditto	- ditto	-	- ditto	2 21 0	20	20	-	25140	4	{ yes.			
	262		Whitworth	- 117	800	- ditto	- ditto	-	- ditto	2 28 0	20	20	-	17364	7	{ yes.			
	263		Whitworth	- 119	800	- ditto	- ditto	-	- ditto	2 28 0	20	19	1	23388	7	{ yes.			
	264		Whitworth	- 109	800	- ditto	- ditto	-	- ditto	2 27 30	20	18	2	32232	13	{ yes.			
	265		Whitworth	- 265	800	- ditto	- ditto	-	- ditto	2 27 30	20	18	2	24720	13	{ yes.			
	266		Whitworth	- 96	800	- ditto	- ditto	-	- ditto	2 23 0	20	18	2	33612	4	{ yes -			
	267		Whitworth	- 103	800	- ditto	- ditto	-	- ditto	2 28 0	20	19	1	30931	4	{ yes.			
	268	Trials of experimental powders continued, from Whitworth's rifles	Whitworth	- 117	800	Very light, from left	- ditto	-	Exptl. 5, 68.5 grs.	2 22 0	20	20	-	17070	8	{ yes.	Laid too low.		
	269		Whitworth	- 103	800	- ditto	- ditto	-	Exptl. 9, 68.5 grs.	2 22 30	20	20	-	22500	8	{ yes.			
	270		Whitworth	- 117	800	- ditto	- ditto	-	Exptl. 5, 68.5 grs.	2 22 0	20	20	-	17580	5	{ yes.			
	271		Whitworth	- 103	800	- ditto	- ditto	-	Exptl. 7, 68.5 grs.	2 22 30	20	20	-	20280	5	{ yes.			

Distinguishing Letter or Figure.	SPECIFICATION AND REMARKS.
A.* - - -	Government powder, made by Curtis and Harvey. * After the experiments with this powder, the Committee found that the charge in the cartridges was but 62·9 grains in those for the Whitworth rifle, and 64·62 in those for the Enfield, instead of 68·5.
B. - - -	Government powder, in some cartridges in the magazine at Hyde, received from Woolwich in July 1857.
C.* - - -	Government powder. Curtis and Harvey's, from same lot of five barrels as the A., but received at Hythe at a different time. The charge with this powder was also after the trials discovered to be a little light, between 3 & 4 grains.
D. - - -	Government powder. Pigou and Wilks, maker.
E. - - -	Government powder. Hall and Son, maker.
F. - - -	Government powder. Waltham Abbey.
G. - - -	Government powder. Made for the old Brunswick rifle.
Experimental 1 - -	Charcoal. Dog-wood, burnt black. The ingredients incorporated 5½ hours, slack pressed, or about 32 tons on the square foot (the ordinary pressure being about 64). Size of grain 16 to 20, that is, a grain which will pass through a sieve of 16 meshes to the inch, and be retained on one of 20 meshes.
Experimental 2 - -	Charcoal. Dog-wood, burnt black; ingredients incorporated 5½ hours; granulated from the mill-cake; grain, 16 to 20.
Experimental 3 - -	Charcoal. Dog-wood, burnt red; ingredients incorporated 5½ hours; granulated from the mill-cake; 16 to 20 grain.
Experimental 4 - -	Charcoal. Dog-wood, burnt red; ingredients incorporated 5½ hours; slack pressed; 16 to 20 grain.
Experimental 5 - -	Charcoal. Dog-wood, burnt black; ingredients incorporated 5½ hours; usual pressure; 16 to 20 grain.
Experimental 6 - -	Charcoal. Dog-wood, burnt black; ingredients incorporated 5½ hours; usual pressure; 24 to 32 grain.
Experimental 7 - -	Charcoal. Small willow, burnt black; ingredients incorporated 5½ hours; usual pressure; 16 to 20 grain.
Experimental 8 - -	Charcoal. Small willow, burnt black; ingredients incorporated 5½ hours; usual pressure; 24 to 32 grain.
Experimental 9 - -	Charcoal. Small alder, burnt black; ingredients incorporated 5½ hours; usual pressure; 16 to 20 grain.
Experimental 10 - -	Charcoal. Dog-wood, burnt black; ingredients incorporated 5½ hours; usual pressure; 20 to 24 grain.
Experimental 11 - -	Charcoal. Small alder, burnt black; ingredients incorporated 5½ hours; usual pressure; 20 to 24 grain.
Experimental 12 - -	Charcoal. Small willow, burnt black; ingredients incorporated 5½ hours; usual pressure; grain 20 to 24. (This powder was not fired, but numbered, as it forms a part of 13).
Experimental 13 - -	Equal mixtures, or mixtures of equal weights of 7, 8, and 12 (tried with a view to economy in the manufacture).
Experimental 14 - -	Mixture of equal weights of 8 and 12.
C. and H., 6 - -	Curtis and Harvey's sporting powder, No. 6.
The double experiments, that is, when the two rests were used side by side, commenced on the 8th September. The targets fired at, then and subsequently, were 12 feet square. Before that an 18 feet target was used.	

(D.)

ABSTRACT, showing the Comparative Accuracy of SHOOTING and the Angle of Elevation of the WHITWORTH and ENFIELD RIFLE, .577 inch bore, with the Government Powders, and Curtis & Harvey's No. 6.

Date.	Description of Rifle.	Powder A.*		Powder B.		Powder C.		Powder D.		Powder E.		Powder F.		Powder C. & H., 5.		REMARKS.
		Angle.	Figure.	Angle.	Figure.	Angle.	Figure.	Angle.	Figure.	Angle.	Figure.	Angle.	Figure.	Angle.	Figure.	
1858:																Two trials are not included in these Tables; the first on the 23d, the other on the 24th. In the first instance the Enfield rifle was laid too high; in the second too much to the left. To the 7th September inclusive the two descriptions of rifles were not fired simultaneously; after that date they were. Many rounds had been fired from both descriptions of rifles with the A. powder before the diagrams were made, on the 4th September.
Sept. - 3	Whitworth	1 50 0	40-810	—	—	—	—	—	—	—	—	—	—	—	—	
		1 50 0	50-190	—	—	—	—	—	—	—	—	—	—	—	—	
Sept. - 4	- ditto -	2 0 0	58-490	—	—	—	—	—	—	—	—	—	—	—	—	
		2 42 0	51-963	—	—	—	—	—	—	—	—	—	—	—	—	
		2 38 0	72-967	—	—	—	—	—	—	—	—	—	—	—	—	
		2 45 0	47-790	—	—	—	—	—	—	—	—	—	—	—	—	
Sept. - 6	Whitworth	2 46 0	76-720	2 30 0	23-820	—	—	—	—	—	—	—	—	—	—	
Sept. - 7	- ditto -	2 32 0	78-768	2 32 0	22-682	—	—	—	—	—	—	—	—	—	—	
Sept. - 23	- ditto -	2 34 0	52-858	—	—	—	—	—	—	—	—	—	—	—	—	
Sept. - 24	- ditto -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Mean	2 24 6	58-895	2 31 0	23-226	2 25 0	38-662	2 25 30	41-836	2 24 0	30-148	2 22 0	55-938	2 28 0	18-700	Range, 600 yards, on the 3d September, and first trial on the 4th September. Remainder, 800 yards.
		—	—	—	—	—	—	—	—	—	—	—	—	2 28 0	20-235	
		—	—	—	—	—	—	—	—	—	—	—	—	2 28 0	19-467	
1858:																
Sept. - 3	Enfield, .577 in.	2 5 0	26-180	—	—	—	—	—	—	—	—	—	—	—	—	
		2 5 0	41-920	—	—	—	—	—	—	—	—	—	—	—	—	
Sept. - 4	- ditto -	2 6 0	36-886	—	—	—	—	—	—	—	—	—	—	—	—	
		3 6 0	59-060	—	—	—	—	—	—	—	—	—	—	—	—	
		3 6 0	60-663	—	—	—	—	—	—	—	—	—	—	—	—	
Sept. - 6	Enfield, .577 in.	3 4 0	40-830	—	—	—	—	—	—	—	—	—	—	—	—	
Sept. - 7	- ditto -	—	—	2 59 0	40-620	—	—	—	—	—	—	—	—	—	—	
Sept. - 23	- ditto -	2 50 0	52-798	—	—	—	—	—	—	2 58 0	57-952	—	—	—	—	
Sept. - 24	- ditto -	—	—	—	—	2 53 0	42-676	2 58 0	49-584	—	—	2 52 0	59-166	2 50 0	34-568	
	Mean	2 38 42	45-476	2 59 0	40-620	2 53 0	42-676	2 53 0	49-584	2 58 0	57-952	2 52 0	59-166	2 50 0	39-366	
		—	—	—	—	—	—	—	—	—	—	—	—	—	36-967	

* The charges with powder A. were short (see page 38), and a line in red ink was in consequence drawn across this Table.

(E.)

ABSTRACT, showing the Comparative Accuracy of SHOOTING and Angle of Elevation of the
Curtis & Harvey's No. 6,

Date.	Description of Rifle.	Powder, Experimental, 1.		Powder, Experimental, 2.		Powder, Experimental, 3.		Powder, Experimental, 4.		Powder, Experimental, 5.		Powder, Experimental, 6.	
		Angle.	Figure.	Angle.	Figure.	Angle.	Figure.	Angle.	Figure.	Angle.	Figure.	Angle.	Figure.
1858:		° ' "		° ' "		° ' "		° ' "		° ' "		° ' "	
Sept. 25	Whitworth	2 28 0	19-200	2 26 0	40-473	—	—	—	—	—	—	—	—
Sept. 27	Ditto	2 19 0	19-140	—	—	2 20 0	16-980	2 17 0	19-180	—	—	—	—
	Mean	2 23 30	19-170	2 26 0	40-473	2 20 0	16-980	2 17 0	19-180	—	—	—	—
Sept. 30	Whitworth	2 28 30 2 30 0	23-300 19-560	—	—	—	—	—	—	—	—	—	—
Oct. 5	Ditto	2 28 0 2 24 0	30-564 26-928	—	—	—	—	—	—	—	—	2 24 0 2 33 0	27-372 25-380
Oct. 8	Ditto	2 25 0 2 18 0	19-820 24-274	—	—	—	—	—	—	2 21 0 2 29 0	19-020 19-240	2 28 0	24-780
Oct. 12	Ditto	2 29 30 2 25 0 2 32 0	52-058 24-620 26-100	—	—	—	—	—	—	—	—	—	—
Oct. 14	Ditto	2 30 0 2 30 30 2 25 0 2 27 0 2 21 0 2 22 30 2 28 0 2 27 30 2 27 30 2 28 0	23-064 17-844 21-300 21-420 25-140 17-364 23-388 32-322 24-720 30-981	—	—	—	—	—	—	—	—	—	—
Oct. 15	Ditto	—	—	—	—	—	—	—	—	2 22 0 2 22 0	17-070 17-580	—	—
TOTAL Mean		2 26 23	24-909	2 26 0	40-473	2 20 0	16-980	2 17 0	19-180	2 23 30	18-227	2 28 20	25-844
1858:													
Sept. 25	Enfield .577	2 47 30	33-348	3 4 0	40-680	—	—	—	—	—	—	—	—
Sept. 27	Ditto	2 53 0	38-348	—	—	2 43 0	32-628	2 52 0	45-602	—	—	—	—
	Mean	2 50 15	35-848	3 4 0	40-680	2 43 0	32-628	2 52 0	45-602	—	—	—	—
Sept. 28	Enfield .577	2 42 0 2 44 0 2 45 0 2 45 0 2 42 30	3-480 36-608 48-720 44-340 38-964	—	—	—	—	2 54 0 2 44 30	53-550 37-562	—	—	—	—
Sept. 29	Ditto	—	—	—	—	—	—	—	—	—	—	—	—
Oct. 1	Ditto	2 59 0 2 51 0	78-270 50-220	—	—	—	—	—	—	—	—	—	—
Oct. 4	Ditto	2 54 0 2 47 0	45-768 56-136	—	—	—	—	—	—	2 49 0 2 55 0	45-036 42-634	—	—
Oct. 5	Ditto	2 52 0 2 54 0 2 54 0 2 49 0	43-896 55-476 51-444 43-872	—	—	—	—	—	—	—	—	2 47 0 2 44 0 2 42 0 2 56 0	42-336 47-676 41-100 63-852
Oct. 6	Ditto	2 58 0 2 51 0 2 54 0 2 46 0	53-076 45-180 48-144 36-516	—	—	—	—	—	—	—	—	—	—
Oct. 8	Ditto	—	—	—	—	—	—	—	—	—	—	2 45 30 2 41 0	51-416 53-492
Oct. 9	Ditto	—	—	—	—	—	—	—	—	2 55 30 3 0 0	49-504 57-806	—	—
Oct. 11	Ditto	2 58 0 2 43 0	45-450 45-980	—	—	—	—	—	—	—	—	—	—
TOTAL Mean		2 50 10	46-200	3 4 0	40-680	2 43 0	32-628	2 50 10	45-571	2 54 52	48-757	2 45 50	49-978

Some trials, where the indifferent shooting was clearly owing

(F.)

ABSTRACT, showing the Comparative Accuracy of Shooting, and the Angle of Elevation of the Whitworth and Enfield Small Bores, and Small Bores of different Diameters and Pitches.

Date.	Description of Rifle.	Powder A.		Powder B.		Powder C.		Powder D.		Powder C. and H., 6.		Mean of each Day.		REMARKS.
		Angle.	Figure.	Angle.	Figure.	Angle.	Figure.	Angle.	Figure.	Angle.	Figure.	Whitworth.	Small Bore.	
1853:														
Sept. 8	Whitworth - - -	2 29 0 2 26 0	63-312 73-320	2 26 30 —	24-300 —	2 26 30 —	39-738 —	- - -	- - -	2 25 0 —	24-423 —	—	—	Two experiments on the 9th September are not included in these Tables, the small bore having been laid too low in one instance, and the Whitworth too low in another instance.
Sept. 9	Whitworth - - -	- - -	- - -	- - -	- - -	3 42 0 3 45 30	87-216 —	69-996 82-116	53-220 —	3 16 0 —	—	—	—	
Sept. 10	Whitworth - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	50-634 62-356 17-184	3 35 0 3 36 0 2 23 0	—	—	—	
Sept. 11	Whitworth - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	49-584 37-056	3 23 0 3 23 0	—	—	—	
	Total - - -	4 55 0	136-632	2 26 30	24-300	6 8 30	127-004	152-112	295-992	22 6 0	42-264	—	—	On the 8th the shooting was all at 800 yards' range.
	Mean - - -	2 27 30	63-316	2 26 30	24-300	3 4 15	63-502	76-056	—	3 9 25	—	—	—	On the 9th at 1,100 yards' range.
Sept. 8	Small bore .453,20 pitch	2 22 0 2 20 0	59-743 36-163	2 17 0 —	37-608 —	2 12 0 —	34-455 —	- - -	- - -	2 14 0 —	34-440 —	—	—	On the 11th, ditto.
Sept. 9	Ditto - - -	- - -	- - -	- - -	- - -	3 31 0	60-180	67-464 70-764	52-244 —	3 15 0 —	—	—	—	At the last trial on the 10th, as many as 30 rounds had been fired from the small bore three grooves before the diagram was commenced, and 31 from the Whitworth. At the trial before, 53 from the small bore three grooves, Whitworth being clean ; at the trial before this, 25 from small bore, Whitworth being clean.
Sept. 10	Ditto - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	41-400 54-672 20-674	3 25 0 3 27 0 2 13 0	—	—	—	Two experiments on the 9th September are not included in these Tables, the small bore having been laid too low in one instance, and the Whitworth too low in another instance.
Sept. 11	Small bore .453 - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	50-172 44-748	3 13 0 3 16 0	—	—	—	
	Total - - -	4 42 0	95-916	2 17 0	37-603	5 43 0	94-635	138-223	298-350	21 3 0	42-621	—	—	
	Mean - - -	2 21 0	47-958	2 17 0	37-603	2 51 30	47-317	69-114	—	3 0 25	—	—	—	
Sept. 11	Whitworth - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	54-312 49-860	*3 23 0 *3 11 0	—	—	—	Two experiments on the 9th September are not included in these Tables, the small bore having been laid too low in one instance, and the Whitworth too low in another instance.
Sept. 10	Small bore .453,24 pitch Small bore .453,30 pitch	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	37-983 45-663	+2 20 0 +2 23 0	—	—	—	

* 1,100 Yards' Range.

+ 800 Yards' Range.

SUPPLEMENT to the REPORT of the ENFIELD and WHITWORTH COMMITTEE,
dated 1st January 1859.

Sir,

London, 7 January 1859.

As some of the statements made in the protests forwarded with the preliminary Report agreed to by the Enfield and Whitworth Committee are calculated, without some explanation, to prejudice the Report, as well as to produce very erroneous impressions, we, the undersigned members of the Committee, respectfully request that the Secretary of State for War will give us an opportunity of placing before him our opinions respecting those statements.

We have, &c.

(signed) *Alexander Gordon*, Colonel.
J. H. Hudson, Lieut.-Colonel.
W. M. Dixon, Lieut.-Col. R. A., Supt.
E. M. Boxer, Supt. R. A.

The Under Secretary of State for War,
 &c. &c. &c.

Sir,

Committee Room, Thames Bank, Pimlico, 24 March 1859.

ON the 11th instant a printed copy of the preliminary Report of the Whitworth and Enfield Rifle Committee was forwarded to each of its members, together with a copy of your letter of the 15th of last January, 81 W. 125, and I have now the honour to submit the four enclosures named in the margin, which I have, in consequence, received from members. As Mr. Whitworth has not yet written, I presume it is not his intention to offer any observations.

Major General Hay,
 dated 14th instant.

Colonel Hudson,
 dated 17th instant.

Two signed by Col.
 the Hon. A. Gordon,
 and Col. Dixon, R. A.,
 Capt. Boxer, R. A.

I have, &c.

(signed) *W. N. Hutchinson*, Major General,
 President.

Sir B. Hawes, K. C. B.,
 &c. &c. &c.

Sir,

Hythe, 14 March 1859.

THE printed Report of the Enfield and Whitworth Committee, together with a copy of the War Office letter, dated 15th January 1859, reached me yesterday. I hasten to acknowledge the receipt of these documents, and have the honour to inform you that it is not my intention to offer any observations on the Report. Having availed myself (in common with such other members as thought proper to do so) of the opportunity of making any remarks I thought right when signing the Report, I have nothing more to add.

It would appear that a section of the Committee is now empowered to make a deliberate rejoinder to the remarks of myself and of other members, such privilege, by the tenor of the War Office letter, being denied to me.

I beg, with the utmost deference, to submit that I consider such a proceeding, coupled with the fact that the Draft Reports of certain members have been attached to the Report (although it was never contemplated until the last moment that members would be allowed to send in their individual Reports), is without precedent, and calculated to prejudice the judgment of those to whose decision the Report must be submitted. Under these circumstances, more particularly with reference to the extraordinary and marked feeling manifested by certain members on the occasion of the last meeting of the Committee, I venture to express a hope that I may be furnished with a copy of the comments which any member may offer on the remarks made by me when I signed the Report; and that should any new matter be introduced, more especially in contravention of anything that I have felt it right to state, I may, in common justice, be allowed an opportunity of replying to such new matter.

Having done my duty in thus placing on record my views on this subject,

I have, &c.

Major General Hutchinson, (signed) *Charles Hay*, Major General.
 &c. &c. &c.

Army Clothing Establishment, Bloomburg-terrace,
 Vauxhall-road, 17 March 1859.

Sir,

IN reference to your letter of the 15th January, addressed to the President of the Whitworth and Enfield Committee, by which the members of the Committee are invited briefly to submit such final observations as they may have to offer, I have the honour to lay before you the following remarks, which I conceive to be the more necessary, since I was the only member who abstained from forwarding a supplementary report or protest, under the impression that we were hitherto called upon rather to report the progress of our labours

than to enter into discussions on the relative merits of the two arms. I accordingly signed the general Report without offering any individual opinion, and I do not think that our proceedings have yet reached that stage which would justify us in coming to a final and satisfactory decision upon the question submitted to us.

The two points to which we have yet to turn our attention are, the facility of manufacture and cost of supply, and the probable performance of the weapon on actual service. The former question can alone be gone into; the latter can only be solved by actual experiment, namely, by placing 100 of the Whitworth muskets in the hands of half-instructed soldiers (such as will always form a large portion of our army on service), and testing them under all the unfavourable circumstances to which the weapon would be liable in the field and in the trenches.

Nothing, it appears to me, short of such an experiment would enable the Committee to form a just and accurate estimate of the weapon in question, and to arrive at a decision with justice to the public service.

I have, &c.
(signed) *Joseph Hudson.*

Sir,

London, 21 March 1859.

WE, the undersigned members of the Enfield and Whitworth Committee, having received on the 12th instant a printed copy of the Committee's preliminary Report of the 1st January 1859, together with a copy of Sir B. Hawes' letter of the 15th January last, have the honour to forward herewith a memorandum of the observations we desire to offer for the consideration of the Secretary of State for War with reference to the memorandum we thought it our duty to forward through you on the 7th of January last.

We respectfully beg that this memorandum, as well as our letter of the 7th of January last, with its enclosure, may be printed with, and be attached to, the Report of the Committee.

We have, &c.
(signed) *Alex. Gordon, Colonel.*
Wm. Dixon, Lieut.-Col. R. A., Supt R. S. A. F.
E. W. Boxer, Supt. R. A.

Major General Hutchinson,
President of the Enfield and Whitworth Committee.

MEMORANDUM upon some of the Statements made in the "Remarks by Major General Hay,"—see Appendix 11 of the printed Report of the Enfield and Whitworth Committee,—which the undersigned consider "are calculated, without some explanation, "to prejudice the Report, as well as to give very erroneous impressions."

It appears from Major General Hay's memorandum, that that officer dissents from the Report, for the following reasons:—

1st. Because the Committee have departed "from the very clear and concise outline "laid down for its guidance in the instructions contained in the memorandum of the "Minister for War."

2d. Because the experiments of 1857 "have been, to a great extent, if not wholly, "ignored, although the question as regards precision, range, and penetration of the "rifles, viz., Enfield and Whitworth, was then in reality settled."

3d. Because no mention is made of the trial of fouling, "although such trial was "made to a considerable extent" at Hythe in 1858.

4th. Because the Report contains no general "statement of the relative merits of the Whitworth and Enfield rifles '577 bore."

With respect to the first point, the Report is merely a preliminary or progress Report; and from the statements in that Report, it is manifest that the Committee could not, from the want of sufficient data, give any definite opinion upon any of the points submitted for inquiry.

As regards the second point, the reasons why the Committee did not consider the results of the trials in 1857 in any way conclusive as to the merits of the two rifles in precision and range, are clearly explained in para. 3 of the Report; and we are surprised that Major General Hay considers these trials as conclusive, as that officer was a consenting party to the progress Reports addressed to the Secretary of State for War, on the 11th September 1858, and the 20th October 1858, from Hythe, which pointed out that different results were obtained with the powder used in the Whitworth rifle, and the description of powder employed with the Enfield '577 rifle, in the experiments of 1857.

With reference to the third point, the statement made in paras. 27, 28, and 29 of the Report is a sufficient answer; and we may safely affirm that no sound conclusions could possibly be derived from the trials alluded to by Major General Hay.

Moreover, Major General Hay himself was a consenting party to the Report addressed to the Secretary of State for War, dated 20th October 1858, in which it is stated—

"The period of the year when they assembled at Hythe to commence trials of fouling, "was unfortunately too late to allow of any reliable results being obtained on this point."

In

In answer to the fourth point, it is only necessary to quote the concluding paragraphs of the Report, viz., 83 and 84.

"The Committee have already stated that they cannot, for want of sufficient data, give a decided opinion, or make any recommendations as regards a change in the system at present adopted."

"In this Report, therefore, they have confined themselves to a few general remarks, and a statement of the facts which have been derived from their partial investigation of the subject."

"The Committee feel that to offer an opinion as to the relative merits of the two systems in relation to the military service at the present stage, would be premature, and of no practical value for opinions formed upon manifestly imperfect data, 'would not enable Her Majesty's Government to decide with entire confidence which arm it is most expedient to introduce into the service,' which, it appears, from the memorandum dated 16th July 1857, was the main object in the appointment of the present Committee."

Also, assuming that the concise statement contained in the latter portion of Major General Hay's memorandum, of the advantages the Whitworth rifle possesses over the Enfield .577 bore, to be correct, it need hardly be pointed out that, unless these advantages can be carried out in an arm which possesses all the necessary requirements for a military weapon, they are of no practical value; and this is the problem which yet remains for the Committee to investigate.

(signed)

Alex. Gordon, Colonel.

W. M. Dixon, Lieut. Col. R. A., Supt. R. S. A. F.

E. M. Boxer, Supt. R. L.

21 March 1859.

Chorlton-street, Portland-street, Manchester,

28 March 1859.

Sir,

In a letter addressed to you from the War Office, dated 15 January 1859, it was intimated that the members of the Enfield and Whitworth Rifle Committee were at liberty to make brief comments upon the documents appended to their Report.

I avail myself of the opportunity merely to state that, as the Committee was appointed by the Minister of War "to ascertain the relative efficiency of the regulation Enfield rifle, of pattern 1853, as against Mr. Whitworth's polygonal rifle," I am satisfied to rest upon the statements made by yourself, as the president, and Major General Hay.

Some of the advantages the Whitworth possesses over the Enfield, are detailed in Appendix (H.) by General Hay, whose experience and position render him one of the highest authorities on the subject.

Experiments have also been made with other rifles having a reduced diameter and a quicker turn; or, to use your own words, with "the spirality which it is due to Mr. Whitworth to observe, that he was the first party to propose." These experiments prove that the bore and turn of my system is the best adapted for the service.

It would be a matter of great regret to me if any impression should exist that I have ever been reluctant to afford information relative to my experiments. I do not well see how I could give better descriptions or specifications of my system than by placing in the hands of the Committee the identical rifles, projectiles, rests, and other apparatus which I use. On this point I may say that, if I have erred at all, it has, in my opinion, been in not having been more guarded in my observations, which, owing doubtless to their not being properly understood, have been misapplied, and, as the consequence, my meaning has been perverted. I might refer at greater length to statements made in some of the draft Reports which refer to the use of ordinary barrel iron, the margin to be allowed in the size of the bore, the effect of a grain more or less of powder on my rifle, but shall content myself with saying simply that my meaning has been misapprehended.

I cannot help taking this opportunity of stating my belief that, where a Committee consists partly of members, officially or otherwise, connected with the manufacture of the rival subjects of inquiry, there can be little hope of unanimity, and controversies may with certainty be anticipated.

Feeling, therefore, that I cannot, by continuing a member of the Committee, render that assistance to the service which it was my sincere wish to afford, I shall take an opportunity of tendering my resignation.

I am, &c.

(signed) *Joseph Whitworth.*

Major General Hutchinson.

ENFIELD AND WHITWORTH COMMITTEE.

COPY of the REPORT of the ENFIELD and
WHITWORTH COMMITTEE, called for by the
Secretary of State for War, by Letter dated
the 5th day of November 1858.

(*Mr. Hussey Vivian.*)

Ordered, by The House of Commons, to be Printed,
23 April 1861.

[*Price 6 d.*]

187.

Under 8 oz.

FORTIFICATIONS.

EXPENSES OF FORTIFICATIONS.

(23 & 24 Vict., c. 109.)

ACCOUNT of the MONEYS raised under the authority of the Act 23 & 24 Vict. c. 109, to provide for the EXPENSES of FORTIFICATIONS, &c.; the amount of ANNUITIES created in respect of the same; the MONEYS issued out of the CONSOLIDATED FUND for the said EXPENSES; and the SUMS remaining to be raised and issued, under the authority of the said Act; on the 1st July 1861.

	£.
Moneys raised under the Act 23 & 24 Vict. c. 109, up to the 1st July 1861 -	360,000
Amount of Annuities created in respect of the Moneys so raised, viz., Annuities commencing 6 April 1861, and expiring 5 April 1885 - - - -	22,820
Moneys issued out of the Consolidated Fund in respect of the sum charged on that Fund, under the said Act, up to the 1st July 1861, and applied as per statement appended* - - - - -	150,000
Amount remaining to be raised of the sum of 2,000,000 £. authorised to be raised under the said Act - - - - -	1,640,000
Amount remaining to be issued or applied of the said sum of 2,000,000 £. - -	1,850,000

* STATEMENT, showing the application of the amount issued out of the CONSOLIDATED FUND.

	£.	s.	d.
Portsmouth - - - - -	67,880	9	-
Plymouth - - - - -	43,257	1	10
Pembroke - - - - -	2,425	6	6
Thames - - - - -	267	3	7
Medway - - - - -	329	12	-
Chatham - - - - -	42	3	6
Dover - - - - -	8,455	16	6
Portland - - - - -	10,650	17	11
Miscellaneous Works - - - - -	241	7	11
Legal Staff, &c. - - - - -	837	13	-
Surveys, &c. - - - - -	4,269	15	7
General Expenses - - - - -	6,435	6	4
TOTAL expended to 1 July 1861 - - - £.	145,092	13	8
BALANCE of amount issued, remaining to be applied - - -	4,907	6	4
£.	150,000	-	-

Treasury Chambers, }
26 July 1861. }

F. P E E L

FORTIFICATIONS.

ACCOUNT of the MONIES raised and issued, and the Amounts remaining to be raised and issued, on account of the Expenses of FORTIFICATIONS, &c.; and the Amount of ANNUITIES created in respect of the Monies so raised; to the 1st July 1861.

(Presented pursuant to Act 23 & 24 Vict. c. 109.)

*Ordered, by The House of Commons, to be Printed,
27 July 1861.*

GENTLEMEN AT ARMS AND YEOMEN OF THE GUARD.

RETURN to an Address of the Honourable The House of Commons,
dated 9 July 1861;—for,

“COPIES of CIRCULAR MEMORANDUM of the 25th day of May, on the subject of the Re-organization of the CORPS of GENTLEMEN AT ARMS:”

“And, of any MEMORANDUM or ORDER on the subject of a proposed Re-organization of the CORPS of YEOMEN OF THE GUARD.”

My Lord,

Lord Chamberlain's Office,
25 April 1861.

I AM commanded by the Queen to inform you, that it is Her Majesty's pleasure that the purchase of commissions in the corps of Gentlemen at Arms should cease at the earliest possible moment, and that it is ordered by Her Majesty that the future vacancies in the corps should be filled up by officers of the army of long and good service, to be selected from a list kept at the Horse Guards by the General Commanding-in-Chief, the recommendation being made to Her Majesty in each case, as now, by the captain of the corps.

Any of the Gentlemen at Arms who acquired their commissions by purchase, and are desirous of retiring from the corps, upon communication with the captain, will receive 1,200 *l.* for the sale of their commissions from the Secretary of State for War, and a successor will be appointed to the vacancy who, however, it must be clearly understood, will not be allowed to sell his commission.

Further, it is Her Majesty's pleasure that no officer should be appointed to the corps above the age of 50, nor under the height of five feet eight inches. Whenever a Gentleman at Arms becomes, in the opinion of the captain, permanently incapacitated to perform the duties of the appointment, he will either resign it, or half his salary will be paid to a substitute selected, as already described, and who will succeed to his vacancy or to the next vacancy in the corps, as the case may be. A similar course will be adopted as regards the officers of the corps, in the case of incapacity.

No future purchase of a commission in the corps will be allowed, but existing officers, who wish to sell, will apply, through the captain, to the Secretary of State, by whom a special consideration will be given to their cases.

It is to be clearly understood that all officers, or any of the Gentlemen at Arms, who may be appointed for the future, under the above regulations, will be, as heretofore, entirely under the command of the captain of the corps.

The Lord Foley, Captain of Her Majesty's
Honourable Corps of Gentlemen at Arms.

I have, &c.
(signed) *Sydney.*

My Lord,

Lord Chamberlain's Office, St. James's Palace,
6 May 1861.

WITH reference to my letter of the 25th ultimo, I have the honour to inform your Lordship, that I have received the Queen's commands that the order relative to the performance of the duties of officers disabled by infirmities, by the payment of half of their salaries to substitutes, is not intended to be retrospective, nor to apply to those officers of the corps who, up to this time, have been appointed to vacancies without purchase on the recommendation of the Commander-in-Chief.

The Lord Foley, Captain of Her Majesty's
Honourable Corps of Gentlemen at Arms.

I have, &c.
(signed) *Sydney.*

Lord Chamberlain's Office,
24 June 1861.

My Lord,

IN reference to my letter of the 25th of April last, I have the honour to inform your Lordship that it is Her Majesty's pleasure that the standard of the officers to be appointed should be reduced to five feet six inches instead of five feet eight inches. A communication to the above effect will be made to the Secretary of State for War.

The Captain of Her Majesty's Honourable
Corps of Gentlemen at Arms.

I have, &c.
(signed) *Sydney.*

Lord Chamberlain's Office,
24 June 1861.

My Lord,

I AM commanded by the Queen to inform you that it is Her Majesty's pleasure that the purchase of the officers' commissions in the Corps of the Yeomen of the Guard should cease at the earliest possible moment, and that it is ordered by Her Majesty that the future vacancies in the corps should be filled up by officers of the army of long and good service, to be selected from a list kept at the Horse Guards by the General Commanding-in-Chief, the recommendation being made to Her Majesty in each case, as now, by the captain of the corps.

Any of the officers who acquired their commissions by purchase, and are desirous of retiring from the corps, upon communicating with the captain, will receive,—the lieutenant, 8,000 *l.*; the three exons, 3,500 *l.* each (that being the regulation price) for the sale of their commissions, from the Secretary of State for War, and a successor will be appointed to the vacancy, who, however, it must be clearly understood, will not be allowed to sell his commission.

The lieutenant in future to be appointed must have been a colonel, or lieutenant-colonel in the army, or marines, or in the Indian army.

The ensign and the clerk of the cheque, a lieutenant-colonel, or major in the army, or marines, or in the Indian army.

The exons, captains in the army, or marines, or in the Indian army, according to the present regulations of the corps.

It is further Her Majesty's pleasure that no officer should be appointed to the corps above the age of 50.

Whenever an exon becomes in the opinion of the captain permanently incapacitated to perform the duties of the appointment, he will be required to resign it, or half his salary will be paid to a substitute, selected as already described, and who will succeed to the next vacancy in the corps.

This order is not to be retrospective, or to apply to those officers of the army now in the corps who have been appointed on the recommendation of the General Commanding-in-Chief.

It is to be clearly understood that all officers who may be appointed for the future under the above regulations, will be, as heretofore, entirely under the command of the captain of the corps.

To the Captain of Her Majesty's Corps
of Yeomen of the Guard.

I have, &c.
(signed) *Sydney.*

GENTLEMEN AT ARMS AND YEOMEN
OF THE GUARD.

COPIES of CIRCULAR MEMORANDUM of 25th

May on the subject of the Re-organization of the
CORPS of GENTLEMEN AT ARMS; and, of ME-
MORANDUM or ORDER on the subject of a pro-
posed Re-organization of the CORPS of YEOMEN
OF THE GUARD.

(*Lord Hotham.*)

Ordered, by The House of Commons, to be Printed,
16 July 1861.

GERMAN LEGION.

RETURN to an Address of the Honourable The House of Commons,
dated 21 February 1861;—for,

A “RETURN of the Length of Time during which the GERMAN LEGION, at the *Cape*, has been on Full Pay from the English Treasury; the whole Amount of their Pay up to the present Time; and under what Parliamentary Votes any part of such Payment has come.”

War Office, }
March 1861. }

THOMAS GEORGE BARING.

RETURN of the Length of Time during which the GERMAN LEGION, at the *Cape*, has been on Full Pay from the English Treasury; the whole Amount of their Pay up to the present Time; and under what Parliamentary Votes any part of such Payment has come.

			Total Pay from Imperial and Colonial Funds.	Payments made from Imperial Funds, and charged to Vote 3 of Army Estimates.	
				HALF PAY.	FULL PAY.
			£. s. d.	£. s. d.	£. s. d.
Years	1856-7	- -	15,438 14 5	- - - -	14,307 14 5
	1857-8	- -	74,350 14 6	925 17 6	63,715 17 -
	1858-9	- -	40,384 4 3	1,406 10 3	38,231 14 -
	1859-60	- -	28,185 5 10	1,363 4 9	26,747 1 1

War Office, }
16 March 1861. }

GERMAN LEGION.

RETURN of the Length of Time during which the GERMAN LEGION, at the *Cape*, has been on Full Pay from the English Treasury; the whole Amount of their Pay up to the present Time; &c.

(*Mr. Adderley.*)

*Ordered, by The House of Commons, to be Printed,
19 March 1861.*

ARMY (GIBRALTAR).

RETURN to an Address of the Honourable The House of Commons,
dated 28 August 1860;—for,

A “RETURN of the Number of SOLDIERS undergoing PUNISHMENT in the Military Prison of *Gibraltar*,
the Nature of their Offences, and the Sentences awarded for those Offences.”

War Office,
5 February 1861. }

THOMAS GEORGE BARING.

RETURN of the Number of SOLDIERS undergoing PUNISHMENT in the Military Prison at *Gibraltar*, on
the 1st January, 1st April, 1st July, and 1st October respectively, in each of the Years 1858, 1859,
and 1860, with the Nature of their Offences, and the Sentences awarded for those Offences.

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1858 :				Days.	Days.	Lashes.	
1 January	Royal Artillery.	1	Habitual drunkenness, disobedience, escaping from escort, attempting to strike a non-commissioned officer, and using threatening language.	—	168	—	
		2	Striking a non-commissioned officer, and habitual drunkenness.	—	365	50	-- 183 days' imprisonment and 50 lashes remitted, on confirmation of sentence.
		3	Refusing to come to the assistance of a non-commissioned officer when assaulted by gunner Stanton, and encouraging him to continue the assault.	—	365	—	
		4	Disgraceful conduct (theft) - - -	—	168	—	
		5	Sleeping when on sentry - - -	—	84	—	
		6	Drunk when a defaulter, and disobedience of orders.	—	42	—	
		7	Habitual drunkenness - - -	14	28	—	
		8	Disgraceful conduct (theft) - - -	—	168	—	
		9	Habitual drunkenness - - -	—	42	—	
		10	Making away with regimental necessities, and producing, for his own, a pair of boots belonging to another.	—	28	—	
		11	Drunk coming off guard - - -	—	42	—	
		12	Habitual drunkenness - - -	—	42	—	
		13	Sleeping when on sentry - - -	—	84	—	
		14	Habitual drunkenness - - -	—	42	—	
		15	Absence, and habitual drunkenness -	—	35	—	
	Royal Engineers.	16	Striking a non-commissioned officer -	—	168	—	
	1st Royal -	17	Drunk when on guard - - -	—	56	—	
		18	Insolent, insubordinate, and making use of threatening language to a serjeant.	—	56	—	
	31st - -	19	Sleeping when on sentry - - -	—	84	—	
		20	Striking a lance corporal, and stealing a loaf of bread.	—	42	—	

Date.	Corps.	No.	C R I M E S.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1858:				Days.	Days.	Lashes.	
1 January	31st -	21	Making away with two blankets, and habitual drunkenness.	-	84	-	
		22	Desertion, and making away with regimental necessaries.	-	365	-	
		23	Disgraceful conduct (theft)	-	168	-	
		24	Habitual drunkenness	-	42	-	
		25	Disobedience of orders	-	112	-	
	48th -	26	Saying, when warned for guard, "I'll be d—— if I go on it."	-	84	-	
		27	Habitual drunkenness	-	42	-	
		28	- Ditto -	-	28	-	
		29	Absence, and making away with a pair of regimental boots.	28	42	-	
	92d -	30	Habitual drunkenness	-	168	-	56 days remitted.
		31	Drunk on duty under arms, and habitual drunkenness.	-	56	-	
		32	Habitual drunkenness	14	28	-	
	Royal Artillery.	33	- Ditto -	-	42	-	
		34	Disgraceful conduct (theft)	-	84	50	
		35	Sleeping when on sentry	-	84	-	- - 20 days remitted on confirmation of sentence.
		36	Drunk and riotous	-	7	-	
		37	Drunkenness	-	7	-	
		38	Drunkenness and improper language	-	6	-	
	1st Royal - 31st -	39	Drunkenness	-	7	-	
		40	- Ditto -	-	6	-	
	48th -	41	Absence and drunkenness	-	7	-	
		42	Drunkenness	-	6	-	
		43	Absence and drunkenness	-	6	-	
1 April -	Royal Artillery.	1	Disgraceful conduct (theft)	-	168	-	
		2	Habitual drunkenness and gross insubordination.	-	168	-	
		3	Habitual drunkenness, and having in his possession a quantity of spirituous liquors.	-	42	-	
		4	Habitual drunkenness	-	42	-	
		5	Drunk when on duty	-	112	-	
		6	Drunk when on guard	-	168	-	
		7	Habitual drunkenness	-	42	-	
		8	Disgraceful conduct (theft)	-	168	-	
		9	Striking a non-commissioned officer, and habitual drunkenness.	-	365	50	- - 183 days imprisonment, and 50 lashes remitted on confirmation of sentence.
		10	Refusing to come to the assistance of a non-commissioned officer when assaulted by gunner Stanton, and encouraging him to continue the assault.	-	365	-	
		11	Offering violence to non-commissioned officer.	-	168	50	- - corporal punishment remitted.
		12	Habitual drunkenness	-	42	-	
		13	Disobeying orders, and indecently assaulting a corporal's wife.	-	42	-	
		14	Habitual drunkenness	-	42	-	
	Royal Engineers.	15	Absence and drunkenness	-	7	-	
		16	- Ditto -	-	2	-	
		17	Habitual drunkenness	-	42	-	
		18	- Ditto -	-	42	-	
	1st Royal - 25th -	19	Drunkenness and improper language	-	7	-	
		20	Absent from guard mounting, forcing past the corporal on gate duty, and returning drunk.	-	84	-	
		21	Disobedience of orders	-	84	-	
		22	Desertion; making away with regimental necessaries; and enlisting into another regiment.	-	84	-	- - to be marked with letter D.
		23	Drunk on inlying picket.	-	30	-	
		24	Absence, and making away with or losing a waistbelt and plate.	-	42	-	
		25	Making away with, or losing a haversack and jug.	-	42	-	

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1858:				Days.	Days.	Lashes.	
1 April	25th -	26	Drunk on parade - - - -	-	42	—	
		27	- - Ditto - - - -	-	42	—	
		28	Drunk on inlying picket - - -	-	30	—	
		29	- - Ditto - - - -	-	30	—	
		30	Drunkenness - - - -	-	7	—	
		31	Habitual drunkenness, striking a corporal, and resisting escort.	-	168	—	
		32	Drunkenness - - - -	-	7	—	
		33	- - Ditto - - - -	-	7	—	
		34	- - Ditto - - - -	7	-	—	
		35	Habitual drunkenness - - - -	14	16	—	
		36	- - Ditto - - - -	14	16	—	
	31st -	37	Desertion and making away with regimental necessaries.	-	365	—	
		38	Insolent to a non-commissioned officer, striking one of the escort, and destroying a shirt.	-	84	—	
		39	Absence and disobedience - -	-	7	—	
		40	Drunkenness - - - -	-	5	—	
		41	- - Ditto - - - -	-	7	—	
		42	Drunk on parade - - - -	-	7	—	
		43	- - Ditto - - - -	-	7	—	
		44	Drunkenness - - - -	-	6	—	
	48th -	45	Contempt of court when a prisoner arraigned before a district court-martial.	-	168	50	
		46	Theft, and entering a serjeant's quarters with a felonious intent.	-	84	—	
		47	Habitual drunkenness, and conduct prejudicial to good order.	-	168	—	
		48	Habitual drunkenness - - - -	-	42	—	
		49	Drunk when on guard - - - -	-	84	—	
		50	Drunkenness - - - -	-	7	—	
1 July	Royal Artillery.	1	Refusing to come to the assistance of a non-commissioned officer when assaulted by gunner Stanton, and encouraging him to continue the assault.	-	365	—	
		2	Drunk when on guard - - - -	-	168	—	
		3	Offering violence to a non-commissioned officer.	-	168	50	- - corporal punishment remitted.
		4	Habitual drunkenness and gross insubordination.	-	168	—	
		5	Drunk when on guard - - - -	-	112	—	
		6	Absent without leave, and forcing a sentry.	-	84	—	
		7	Gross insubordination and habitual drunkenness.	-	168	—	
		8	Absent without leave from his guard, and drunk.	-	168	—	
		9	Drunk when on guard - - - -	-	112	—	
		10	Absence and habitual drunkenness -	-	42	—	
	Royal Engineers. 1st Royal -	11	Permitting gross irregularity among the men composing his guard, and stating a falsehood respecting the same.	-	168	—	
		12	Leaving his post when a sentry before being regularly relieved.	-	112	—	
		13	Drunk when on guard - - - -	-	84	50	
		14	Making away with two shirts, and threatening and abusive language to a serjeant.	-	84	—	
		15	Gross insubordination - - - -	-	35	—	
		16	Habitual drunkenness - - - -	-	28	—	
		17	- - Ditto - - - -	-	42	—	
		18	Fraudulently obtaining the sum of 1 £ sterling.	-	42	—	
		19	Abusive language and violence to a serjeant; escaping from hospital when under medical treatment, and desertion.	-	168	—	

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1858 :				Days.	Days.	Lashes.	
1 July -	1st Royal -	20	Wounding private Samuel McLeech with a bayonet, and striking the serjeant-major with clenched fist.	-	112	—	
	2/6th -	21	Desertion; making away with regimental necessaries; embezzlement; and enlisting into another regiment.	-	168	—	- - to be marked with letter D.
		22	Desertion	-	84	—	- - ditto.
		23	Stealing a pair of trousers	-	56	—	
		24	Disobedience of orders	-	56	—	
		25	- - Ditto	-	42	—	
		26	- - Ditto	-	42	—	
	2/7th -	27	Leaving his post	-	56	—	
		28	Desertion and making away with regimental necessaries.	-	84	—	- - ditto.
		29	Habitual drunkenness, breaking from escort, and striking a colour-serjeant.	-	168	—	
		30	Desertion and fraudently enlisting into the 70th Foot.	-	112	—	- - ditto.
		31	Desertion and making away with regimental necessaries.	-	56	—	- - ditto.
		32	Desertion	-	56	—	- - ditto.
		33	Insubordination when a prisoner in provost prison, Aldershot, and abusive language to a provost serjeant.	-	112	—	
		34	Escaping and desertion from the guard room when waiting the promulgation of a sentence by a district court martial.	-	112	—	
		35	Habitual drunkenness, and striking a corporal.	-	84	50	
		36	Striking a lance corporal	-	84	50	
		37	Striking and kicking a colour-serjeant	-	168	50	- - 56 days' imprisonment remitted.
	25th -	38	Habitual drunkenness, striking a corporal, and resisting escort.	-	168	—	
		39	Drunk on picket	-	42	—	
		40	Neglect of duty when on sentry.	-	42	—	
		41	Drunk when on picket	-	42	—	
		42	Habitual drunkenness	14	28	—	
		43	- - Ditto	-	30	—	
		44	- - Ditto	-	42	—	
		45	Drunk on picket	-	42	—	
		46	Disobedience of orders	-	84	50	
		47	Habitual drunkenness	-	28	—	
	48th -	48	Contempt of court when a prisoner arraigned before a district court martial.	-	168	50	
		49	Habitual drunkenness and conduct prejudicial to good order.	-	168	—	
		50	Disobedience of orders and using threatening language.	-	56	—	
		51	Habitual drunkenness, and conduct prejudicial to good order and military discipline.	-	42	—	
	2/6th -	52	Committing a nuisance, and noisy in barracks.	-	3	—	
		53	Inattention and laughing in the ranks	-	2	—	
	2/7th -	54	Breaking out of barracks	-	4	—	
		55	- - - Ditto	-	6	—	
	25th -	56	Petty theft	-	7	—	
	48th -	57	Making away with a pair of boots	14	28	—	
		58	Habitual drunkenness	-	42	—	
		59	Absence	-	7	—	
		60	Insolence to a serjeant and commanding officer.	-	7	—	
1 October	Royal Artillery.	1	Refusing to come to the assistance of a non-commissioned officer when assaulted by gunner Stanton, and encouraging him to continue the assault.	-	365	—	

Date.	Corps.	No.	C R I M E S.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1858:				Days.	Days.	Lashes.	
1 October	Royal Artillery.	2	Gross insubordination, and habitual drunkenness.	—	168	—	
		3	Absent without leave from his guard, and drunk.	—	168	—	
		4	Permitting gross irregularity among the men composing his guard, and stating a falsehood respecting the same.	—	168	—	
		5	Absent without leave, making away with regimental necessities; disgraceful conduct; failing to deliver three letters, supposed to contain money, entrusted to his charge; fraudulently obtaining groceries, and making away with the same, and obtaining the sum of 6s. 3d.	—	504	50	- - 252 days' imprisonment remitted.
		6	Making away with a pair of trousers and canteen.	—	84	—	
		7	Habitual drunkenness - - -	—	42	—	
		8	- - Ditto - - -	—	42	—	
		9	Making away with regimental necessities.	—	56	—	
		10	Habitual drunkenness - - -	—	42	—	
		11	Striking a corporal - - -	—	84	—	
		12	Habitual drunkenness - - -	—	21	—	
		13	- - Ditto - - -	—	28	—	
	Royal Engineers.	14	Sleeping when on sentry - - -	—	168	—	84 days remitted.
		15	Theft, or feloniously receiving several articles, knowing them to have been stolen.	—	168	—	
		16	Conduct prejudicial to good order -	—	42	—	
		17	Sleeping when on sentry - - -	14	42	—	
		18	- - Ditto - - -	14	42	—	
		19	- - Ditto - - -	—	56	—	
		20	Habitual drunkenness, resisting escort, and attempting to draw a bayonet.	—	84	—	
		21	Sleeping when on sentry - - -	—	56	—	
		22	Habitual drunkenness - - -	—	42	—	
		23	Stealing, or feloniously receiving the sum of 1s. 7d.	—	56	50	- - 50 lashes, commuted to 28 days' imprisonment.
		24	Sleeping when on sentry - - -	—	56	—	
		25	Habitual drunkenness - - -	—	42	—	
		26	Disobedience of orders - - -	—	84	—	
		27	Disobedience of orders, and attempting to strike a sentinel.	—	84	—	
		28	Habitual drunkenness - - -	28	14	—	
		29	Drunkenness, and striking a serjeant	—	—	50	- - corporal punishment commuted to 42 days' hard labour.
		30	Habitual drunkenness - - -	—	28	—	
	2/7th	31	Absence, making away with regimental necessities and appointments; insubordinate and outrageous conduct.	—	365	50	281 days remitted.
		32	Drunk when on guard - - -	—	56	—	
		33	Desertion, and making away with clothing and necessities.	—	84	—	
		34	Desertion, and making away with necessities, and using highly improper language.	42	138	—	- - to be marked with letter D.
		35	Desertion, and making away with necessities.	—	84	—	- ditto.
		36	Disobedience of orders - - -	—	168	50	- - corporal punishment remitted.
		37	Desertion, making away with necessities, and enlisting into 94th Foot.	—	168	—	- - to be marked with letter D.
		38	Striking a serjeant with a bar of iron	—	730	50	- - 562 days remitted.
		39	Drunk on picket, and striking private Murphy without provocation.	—	84	—	
		40	Desertion, and making away with necessities.	—	56	—	
	2/8th	31	Absence, making away with regimental necessities and appointments; insubordinate and outrageous conduct.	—	365	50	281 days remitted.
		32	Drunk when on guard - - -	—	56	—	
		33	Desertion, and making away with clothing and necessities.	—	84	—	
		34	Desertion, and making away with necessities, and using highly improper language.	42	138	—	- - to be marked with letter D.
	2/7th	35	Desertion, and making away with necessities.	—	84	—	- ditto.
		36	Disobedience of orders - - -	—	168	50	- - corporal punishment remitted.
		37	Desertion, making away with necessities, and enlisting into 94th Foot.	—	168	—	- - to be marked with letter D.
		38	Striking a serjeant with a bar of iron	—	730	50	- - 562 days remitted.
		39	Drunk on picket, and striking private Murphy without provocation.	—	84	—	
		40	Desertion, and making away with necessities.	—	56	—	

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1858:				Days.	Days.	Lashes.	
1 October	2/8th	41	Habitual drunkenness	—	84	—	
		42	Stabbing a corporal in the shoulder with a bayonet, and striking a serjeant.	42	126	—	
		43	Sleeping when on sentry	—	84	—	
		44	- - Ditto - - - -	—	56	—	
		45	Disobedience of orders	—	42	—	
		46	Breaking out of barracks when confined thereto, and habitual drunkenness.	42	126	—	
	Royal Artillery. 2/6th	47	Habitual drunkenness	—	28	—	
		48	Making away with regimental necessities.	—	28	—	
		49	Drunk on picket	—	42	—	
		50	Drunkenness	—	7	—	
		51	Malingering	—	7	—	
		52	- - Ditto - - - -	—	7	—	
		53	Abusive language	—	7	—	
		54	Making a false report	—	5	—	
		55	Disorderly conduct in the ranks	—	7	—	
		56	Breaking out of barracks	—	7	—	
		57	Disobedience of orders	—	7	—	
1859:							
1 January	Royal Artillery.	1	Absent without leave; making away with regimental necessities; disgraceful conduct; failing to deliver three letters, supposed to contain money, entrusted to his charge; fraudulently obtaining groceries, making away with the same, and obtaining the sum of 6 s. 3 d.	—	504	50	- - 252 days' imprisonment remitted.
		2	Habitual drunkenness, fighting in the streets, and when confined using threatening language to a serjeant of 7th Regiment.	—	168	—	
		3	Habitual drunkenness	—	84	—	
		4	- - Ditto - - - -	—	42	—	
		5	Sleeping when on sentry	—	84	—	
	Royal Engineers. 2/6th	6	Theft, or feloniously receiving several articles knowing them to have been stolen.	—	168	—	
		7	Sleeping when on sentry	—	84	—	
		8	Striking and kicking a serjeant	—	168	—	56 days remitted.
		9	Habitual drunkenness	—	42	—	
		10	Disobedience of orders, striking one of the guard, and telling his commanding officer that he did not intend to turn out any more for recruit drill.	42	126	—	
		11	Striking and kicking a corporal	—	56	—	
		12	Striking a corporal	—	56	—	
		13	Sleeping when on sentry	—	84	—	
		14	Habitual drunkenness	—	14	—	
		15	- - Ditto - - - -	—	28	—	
		16	Stealing, or feloniously receiving a gold diamond pin.	—	84	—	
		17	Leaving his guard, and drunk under arms.	—	42	—	
	2/7th	18	Raising a rifle to strike a serjeant, and attempting to strike with clenched fists.	—	112	—	
		19	Sleeping when on sentry	—	168	—	84 days remitted.
		20	Habitual drunkenness	—	42	—	
		21	- - Ditto - - - -	—	42	—	
		22	Drunk on parade, and disobedience	—	84	—	
		23	Striking an officer with clenched fist	—	731	50	
		24	Striking a lance-corporal, and habitual drunkenness.	—	84	—	

Date.	Corps.	No.	C R I M E S.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1859:				Days.	Days.	Lashes.	
1 January	2/7th	-	25 Disobedience of orders - - -	-	42	50	- 50 lashes, commuted to 42 days' imprisonment.
	2/8th	-	26 - - Ditto - - -	-	168	-	
			27 Stabbing a corporal in the shoulder with a bayonet, and striking a serjeant.	42	126	-	
			28 Striking a serjeant with a bar of iron	-	730	50	562 days remitted.
			29 Conduct prejudicial to good order and military discipline.	-	84	-	
			30 Kicking a colour-serjeant and corporal, and assaulting colour-serjeant's wife.	-	84	-	
			31 Striking a corporal - - -	-	84	-	
			32 Drunk on guard - - -	-	84	-	
			33 Striking a non-commissioned officer, and drunk on picket.	-	112	-	
			34 Drunk on guard - - -	-	84	-	
			35 Neglecting to obey orders - - -	-	56	-	
			36 Habitual drunkenness - - -	-	42	-	
			37 Sleeping when on sentry - - -	-	56	-	
			38 Habitual drunkenness - - -	-	28	-	
			39 - - Ditto - - -	-	28	-	
			40 Drunk when on picket - - -	-	84	-	
			41 - - Ditto - - -	-	84	-	
			42 Habitual drunkenness - - -	-	42	-	
	25th	-	43 Breaking out of barracks when confined thereto, and habitual drunkenness.	42	126	-	
			44 Habitual drunkenness - - -	-	84	-	
			45 - - Ditto - - -	-	42	-	
			46 - - Ditto - - -	-	42	-	
			47 - - Ditto - - -	-	42	-	
			48 Drunk on parade - - -	-	42	-	
			49 Drunk on picket - - -	-	42	-	
			50 Forcing and striking a sentry, escaping whilst a prisoner, and breaking out of barracks after tattoo.	-	84	-	
			51 Striking a lance serjeant - - -	-	84	-	
	2/6th -	-	52 Drunkenness - - -	-	7	-	
	25th -	-	53 - - Ditto - - -	-	7	-	
			54 - - Ditto - - -	-	7	-	
			55 - - Ditto - - -	-	7	-	
			56 - - Ditto - - -	-	7	-	
			57 - - Ditto - - -	-	7	-	
1 April	Royal Artillery.	1	Habitual drunkenness, fighting in the streets, and when confined using threatening language to a serjeant of 7th Regiment.	-	168	-	
		2	Striking and knocking down an acting bombardier.	-	112	-	
		3	Drawing his sword against an acting bombardier, and against the escort.	-	84	-	
		4	Habitual drunkenness, and creating a disturbance in canteen.	-	28	-	
		5	Habitual drunkenness - - -	-	21	-	
		6	Striking a bombardier and corporal -	-	168	-	
		7	Habitual drunkenness - - -	-	21	-	
	Royal Engineers.	8	- - Ditto - - -	-	42	-	
		9	Drunk and insubordinate language -	-	42	-	
		10	Breaking out of barracks when confined thereto, and habitual drunkenness.	-	42	-	
	2/6th -	11	Forcing two sentries - - -	-	42	-	
		12	Disobedience of orders, striking one of the guard, and telling his commanding officer that he did not intend to turn out any more for recruit drill.	42	126	-	
		13	Neglecting (although cognisant of the fact) to report that the rifled musket belonging to private Robert Connor was loaded and capped.	-	731	-	
		14	Habitual drunkenness - - -	-	84	-	

Date	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1859:				Days.	Days.	Lashes.	
1 April -	Royal Engineers—	15	Habitual drunkenness - - -	-	168	—	
	2/6th.	16	Disgraceful conduct (theft from boats in charge).	-	168	—	
		17	Disgraceful conduct - - -	-	168	—	
		18	- - Ditto - - -	-	168	—	
		19	- - Ditto - - -	-	168	—	
		20	Habitual drunkenness - - -	-	42	—	
		21	Striking a serjeant - - -	-	84	—	
		22	- - Ditto - - -	-	84	—	
	2/7th -	23	Striking an officer with clenched fist -	-	731	50	
		24	Using threatening language to a corporal.	-	84	—	
		25	Habitual drunkenness - - -	14	28	—	
		26	Throwing his pouch and belt at a serjeant, drawing a bayonet belonging to one of the escort, and attempting to stab him, and habitual drunkenness.	-	112	—	
		27	Insubordination, making away with one round of ammunition, and habitual drunkenness.	-	196	—	
	2/8th -	28	Habitual drunkenness - - -	-	42	—	
		29	Striking a corporal - - -	-	84	50	- - 50 lashes commuted to 42 days' imprisonment.
		30	Repeatedly striking a lance corporal, and kicking him.	-	84	—	
		31	Disgraceful conduct (wilfully injuring himself by discharging a musket shot through his right hand).	-	84	—	
		32	Making away with regimental appointments and necessaries.	-	42	—	
		33	Refusing when a patient in hospital to take the medicine prescribed for him, violent and outrageous conduct.	-	84	—	
		34	Habitual drunkenness - - -	-	21	—	
		35	Disobedience - - -	-	42	—	
		36	Selling a pair of boots - - -	-	42	—	
		37	Having his rifle loaded contrary to orders when on sentry and damaging one round of ammunition.	-	56	—	
	25th -	38	Absence from parade and making away with haversack.	-	84	—	
		39	Refusing to attend instruction drill when ordered.	-	168	—	
		40	Stealing 5s. 1½d. from colour serjeant's box.	-	84	—	
		41	Striking a police serjeant with a stick	-	56	—	
		42	Breaking out of barracks when confined thereto.	28	14	—	
		43	Drunk on guard - - -	-	42	—	
		44	Habitual drunkenness and drunk on guard.	-	28	—	14 days remitted.
		45	Drunk on picket - - -	-	42	—	
		46	Habitual drunkenness - - -	-	42	—	
		47	- - Ditto - - -	-	42	—	
		48	Stealing or fraudulently misapplying money.	-	42	—	
		49	Absence, and making away with one pair of trousers.	-	42	—	
	Royal Artillery.	50	Drunk and absent - - -	7	-	—	
		51	- - Ditto - - -	7	-	—	
		52	Drunkness - - -	2	-	—	
		53	- - Ditto - - -	4	-	—	
	Royal Engineers.	54	- - Ditto - - -	-	7	—	
	2/6th -	55	- - Ditto - - -	-	7	—	
	2/8th -	56	Disobedience of orders - - -	-	7	—	
		57	- - Ditto - - -	-	7	—	
	25th -	58	Breaking out of barracks - - -	-	7	—	
		59	Breaking out of barracks and drunkenness.	-	7	—	
		60	Absence and drunkenness - - -	-	7	—	
		61	Drunkness - - -	-	7	—	

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1859:				Days.	Days.	Lashes.	
1 April -	25th -	62	Drunkenness - - - - -	-	7	—	
	2/6th -	63	- - ditto - - - - -	-	7	—	
1 July -	Royal Artillery.	1	Striking a bombardier and corporal -	-	168	—	
		2	Absence and habitual drunkenness -	-	42	—	
		3	Habitual drunkenness - - -	-	21	—	
		4	- - Ditto - - - - -	-	21	—	
		5	Disgraceful conduct (theft) - - -	-	112	50	
		6	Neglect of duty in leaving New Mole magazine open, and found lying upon the guard bed.	-	21	—	
	Royal Engineers.	7	Striking a corporal - - - - -	-	168	—	
	2/6th -	8	Neglecting (although cognisant of the fact) to report that the rifled musket belonging to private Robert Connor was loaded and capped.	-	731	—	
		9	Habitual drunkenness - - - -	-	168	—	
		10	Disgraceful conduct (theft from boats in charge).	-	168	—	
		11	- - - - - Ditto - - - - -	-	168	—	
		12	- - - - - Ditto - - - - -	-	168	—	
		13	- - - - - Ditto - - - - -	-	168	—	
		14	Sleeping when on sentry - - -	-	56	—	
		15	Stealing or feloniously receiving 18s. and making away with regimental necessaries, and absence.	-	84	—	
		16	Habitual drunkenness - - - -	-	42	—	
		17	- - Ditto - - - - -	-	28	—	
		18	Violence to a serjeant - - - -	-	84	—	
		19	Habitual drunkenness - - - -	-	42	—	
	2/7th -	20	Striking an officer with clenched fist -	-	731	50	
		21	Insubordination, making away with one round of ammunition, and habitual drunkenness.	-	196	—	
		22	Disobedience of orders and insolence to a non-commissioned officer.	-	84	—	
		23	Insolence to a non-commissioned officer	-	56	—	
		24	Sleeping when on sentry - - -	-	168	—	- - 84 days remitted.
		25	Stealing a pair of boots and habitual drunkenness.	-	168	—	
		26	Stealing two quarter dollars - - -	-	168	—	
		27	Sleeping when on sentry - - -	-	56	—	
	2/8th -	28	Habitual drunkenness - - - -	-	84	—	
		29	Insubordinate conduct; threatening when a patient in hospital to strike the surgeon; when ordered to get out of bed by the surgeon, replying "Go to hell;" striking a sentry with board of orders; damaging walls and form, and striking one of the escort taking him to guard-room.	-	168	50	- - 56 days remitted.
		30	Habitual drunkenness - - - -	-	56	—	
		31	Stealing the sum of 1s. 11d. - - -	-	84	—	
		32	Absent from parade - - - - -	-	42	—	
		33	Fraudulently misapplying two rations of salt pork, and wilfully destroying a jacket and pair of boots.	-	84	—	
		34	Making away with two pair of boots -	-	-	50	- - commuted to 42 days' imprisonment.
		35	Disobedience of orders - - - -	-	84	—	
		36	Drunk on picket - - - - -	-	56	—	
		37	Habitual drunkenness - - - -	-	21	—	
	25th -	38	Refusing to attend instruction drill when ordered.	-	168	—	
		39	Leaving post when on sentry before being regularly relieved.	-	168	—	
		40	Drunk on guard - - - - -	-	168	—	
		41	Leaving post when on sentry before being regularly relieved.	-	112	—	
		42	- - - Ditto - - - - -	-	168	—	

Date.	Corps.	No.	C R I M E S .	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1859:				Days.	Days.	Lashes.	
1 July	25th -	43	Disgraceful conduct (fraudulently obtaining 96 postage stamps by forging orderly room clerk's name).	-	168	50	- - 50 lashes remitted.
		44	Habitual drunkenness - - -	-	28	—	
		45	Drunk when parading for guard -	-	42	—	
		46	Habitual drunkenness - - -	-	84	—	
		47	Neglect of duty when on sentry -	-	56	—	
		48	Sleeping when on sentry - - -	-	84	—	
		49	Disgraceful conduct (theft) making away with two pair of socks.	-	84	50	
	10 0th	50	Absence and habitual drunkenness -	-	42	—	- - 21 days remitted.
		51	Sleeping when on sentry - - -	-	84	—	
		52	Making away with regimental necessaries	-	14	—	
		53	Absence, and habitual drunkenness -	-	28	—	
		54	Habitual drunkenness - - -	-	42	—	- - 21 days remitted.
	Royal Artillery.	55	Drunkenness - - - - -	-	7	—	
		56	- - Ditto - - - - -	-	7	—	
		57	Absence and drunkenness - - -	-	2	—	
	Royal Engineers.	58	Absence - - - - -	-	5	—	
		59	- Ditto - - - - -	-	5	—	
		60	- Ditto - - - - -	-	5	—	
	2/8th -	61	Insubordinate language - - -	-	7	—	
		62	Disobedience of orders - - -	-	7	—	
		63	Absence - - - - -	-	7	—	
		64	Disobedience of orders - - -	-	7	—	
		65	Disobedience of orders, and using threatening language.	-	7	—	
		66	Drunk and absent, and threatening language.	-	7	—	
		67	Disobedience of orders - - -	-	7	—	
1 October	Royal Artillery	1	Disgraceful conduct (stealing or having in his possession two silver medals, knowing the same to have been stolen).	-	84	—	
		2	- - - - - Ditto - - - - -	-	84	—	
		3	Habitual drunkenness, and gross insubordination in throwing a stone at the serjeant of the 8th Regiment picket.	-	84	50	
		4	Forging two orders for boots, and fraudulently obtaining the same.	-	84	50	
		5	Striking a bombardier, and habitual drunkenness.	14	42	—	
		6	Sleeping when on sentry - - -	-	84	—	
		7	Absence, habitual drunkenness, and making away with a pair of trousers and a pair of boots.	-	42	—	
		8	Habitual drunkenness - - - -	-	35	—	
		9	- - - - - Ditto - - - - -	-	28	—	
		10	Sleeping when on sentry - - -	-	84	—	
		11	Loading his rifle, with intent to do himself or some other person bodily harm, and making away with one round of ammunition.	-	56	—	
	2/6th -	12	Neglecting (although cognizant of the fact) to report that the rifled musket belonging to private Robert Connor was loaded and capped.	-	731	—	
		13	Habitual drunkenness - - - -	-	56	—	
		14	- - - - - Ditto - - - - -	-	28	—	
		15	Sleeping when on sentry - - -	-	56	—	
		16	Sleeping when on sentry, neglect of duty and quitting his arms.	-	56	—	
		17	Disobedience of orders; resisting escort by coming to the charge with fixed bayonet, and saying, "I will run the first b—— through that comes near me."	-	84	—	
		18	Habitual drunkenness - - - -	-	42	—	

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement,	Hard Labour.	Corporal.	
1859:				Days.	Days.	Lashes.	
1 October	2/6th -	19	Striking a serjeant - - - -	-	84	-	
	2/7th -	20	Striking an officer with clenched fist -	-	731	50	
		21	Insubordination; making away with one round of ammunition, and habitual drunkenness.	-	196	-	
		22	Stealing a pair of boots and habitual drunkenness.	-	168	-	
		23	Sitting down and sleeping when on sentry.	-	168	-	
		24	Quitting barracks without leave when confined thereto, and habitual drunkenness.	-	84	-	
		25	Habitual drunkenness - - - -	-	35	-	
		26	- - - Ditto - - - -	-	42	-	
		27	Disobedience of orders and throwing rifle, knapsack, and accoutrements on the ground.	-	84	50	
	2/8th -	28	Habitual drunkenness - - - -	-	28	-	
		29	Neglect of duty when sentry in permitting one of the guard to take oysters from oyster bed.	-	112	-	
		30	Habitual drunkenness - - - -	-	84	-	
		31	Habitual drunkenness and disobedience of orders.	-	112	-	
		32	Habitual drunkenness; forcing a sentry when a prisoner; escaping from confinement, and using threatening language to a serjeant.	-	84	50	- - 50 lashes commuted to 42 days' imprisonment.
		33	Stealing two quarter dollars - -	-	168	-	
		34	Desertion, and making away with regimental necessaries.	-	56	-	- - to be marked with letter D.
		35	Making away with chaco and pair of boots.	-	42	-	
		36	Stealing the sum of 1 s. 1½ d. - -	-	56	50	
		37	Sleeping when on sentry - - -	-	84	-	
		38	Disgraceful conduct (inflicting a wound on his left arm, with intent to render himself unfit for Her Majesty's service.)	-	84	50	- - sentenced to forfeiture of advantages from past or future service.
		39	Stealing a shirt or feloniously receiving it, knowing it to have been stolen.	-	56	50	
		40	Habitual drunkenness - - - -	-	42	-	
		41	Sleeping when on sentry - - -	-	56	-	
		42	Making away with two pair of socks -	-	42	-	
		43	Making away with several articles of clothing and necessaries.	-	42	-	
	25th -	44	Fighting, and not desisting when ordered, and not dressing for Divine Service when ordered.	-	84	-	
		45	Habitual drunkenness - - - -	-	84	-	
		46	Disgraceful conduct (committing an indecent assault upon a girl of five years and six months.)	-	336	50	- - sentenced to forfeiture of all advantages from former or future service.
		47	Having his rifle loaded in tent contrary to orders; making away with one round of ammunition, also several articles of appointments and necessaries.	-	56	-	
		48	Selling without authority or fraudulently misapplying three cricket bats.	-	84	-	
		49	Making a false statement against an officer who ordered him to be confined for being drunk, by saying that the officer was drunk when he gave the order.	-	42	-	
		50	Habitual drunkenness - - - -	-	28	-	
		51	- - - Ditto - - - -	-	42	-	
		52	- - - Ditto - - - -	-	84	-	

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1859:				Days.	Days.	Lashes.	
1 October	100th	-	53 Having his rifle loaded in barrack contrary to orders and making away with one round of ammunition.	-	84	—	
			54 Riotous conduct in the streets, and offering violence to the picket when ordered to confine him.	-	84	—	
			55 Striking a serjeant - - -	-	84	50	- 50 lashes commuted to 28 days' imprisonment.
			56 Habitual drunkenness - - -	-	42	—	
			57 Stealing a canvas frock - - -	-	56	—	
			58 Absence, and habitual drunkenness -	-	42	—	
			59 Leaving hospital without leave when under medical treatment, and using threatening language towards a corporal when in the execution of his duty.	-	84	—	
			60 Leaving his post without being regularly relieved when picket sentry.	-	56	—	
	Royal Artillery.	61	Theft (5 s. 6½ d. sterling) - - -	-	168	—	
		62	Drunkenness - - - - -	-	7	—	
		63	Disobedience of orders - - -	-	4	—	
		64	Absence and drunkenness - - -	-	4	—	
		65	Drunkenness - - - - -	-	3	—	
	2/6th	-	66 Neglect of duty - - - - -	-	42	—	
			67 Drunkenness - - - - -	-	7	—	
			68 - Ditto - - - - -	-	7	—	
			69 Absence - - - - -	-	7	—	
			70 Drunkenness - - - - -	-	7	—	
	2/7th	-	71 Habitual drunkenness - - - -	-	42	—	
			72 Absence - - - - -	-	7	—	
			73 Stealing a canvas frock - - -	-	56	—	
			74 Habitual drunkenness - - - -	-	28	—	
			75 Drunkenness - - - - -	-	7	—	
			76 Disgraceful language - - - -	-	5	—	
	2/8th	-	77 Striking a corporal - - - -	-	56	—	
			78 Improper conduct in orderly room -	-	7	—	
			79 Disobedience of orders - - - -	-	7	—	
	25th	-	80 Drunk on picket - - - - -	-	42	—	
			81 Drunkenness - - - - -	-	7	—	
			82 Disgraceful conduct (an indecent assault on the person of private John McDougall).	-	168	—	
			83 Absence from picket - - - -	-	42	—	
	100th	-	84 Habitual drunkenness - - - -	-	28	—	
1860:							
1 January	Royal Artillery.	1	Habitual drunkenness, fighting in a wine-house, and attempting to strike a serjeant.	-	168	—	
		2	Disgraceful conduct, in forging an order to obtain 3 blue shirts and a smock frock.	-	168	—	
		3	Habitual drunkenness - - - -	-	42	—	
		4	Breaking out of barracks when confined thereto, and habitual drunkenness.	-	42	—	
		5	Stealing a piece of cheese from canteen, value 1 s. 6 d.	-	56	—	
		6	Disgraceful conduct (stealing 2 s. 6 d. from a seaman).	-	224	—	
		7	Stating a falsehood, breaking his arrest when a prisoner, and habitual drunkenness.	-	42	—	- - sentenced to forfeit all claim to pension on discharge; all additional and good conduct pay whilst serving.
		8	Absence and habitual drunkenness -	-	28	—	
		9	Disgraceful conduct (feloniously assaulting and robbing the boatswain's mate of Her Majesty's ship "Orion").	-	168	50	

Date.	Corps.	No.	C R I M E S.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1860:				Days.	Days.	Lashes.	
1 January	Royal Artillery.	10	Drunk, and gross neglect when on duty, by allowing gunner Brown, in his charge, to get drunk.	-	28	—	
	Royal Engineers.	11	Habitual drunkenness - - -	-	28	—	
		12	Breaking out of barrack and forcing a sentry.	-	28	—	
		13	- - Ditto - - - - -	-	28	—	
	2/6th -	14	Neglecting, although cognizant of the fact, to report that the rifled musket belonging to private Robert Connor was loaded and capped.	-	731	—	
		15	Habitual drunkenness - - -	-	84	—	
		16	Striking a lance corporal; stealing or feloniously receiving the sum of 13 s. sterling.	-	-	50	- - 50 lashes commuted to 42 days' imprisonment.
		17	Sleeping when on sentry - - -	-	84	—	
		18	Habitual drunkenness - - -	-	84	—	
		19	- - Ditto - - - - -	-	42	—	
		20	Sleeping when on sentry - - -	-	56	—	
		21	Drunk on picket - - - - -	-	56	—	
		22	Absence, and making away with two regimental shirts.	-	42	—	
	2/7th -	23	Striking an officer with clenched fist	-	731	50	
		24	Sitting down and sleeping when on sentry.	-	168	—	
		25	Fraudulently making away with 3 bags of ration corn.	-	84	—	
		26	Offering violence to a serjeant by rushing after him with a drawn bayonet, and stabbing a private in the thigh with bayonet.	-	84	—	
		27	Habitual drunkenness - - -	-	42	—	
		28	- - Ditto - - - - -	-	42	—	
		29	- - Ditto - - - - -	14	28	—	
	2/8th -	30	Using violence against a serjeant -	-	168	—	- - 112 days remitted.
		31	Stealing 10 s. 6 d. from a private of the Royal Marines.	-	84	—	
		32	Loading his rifle with ball cartridge in barrack room, and destroying one round of ammunition.	-	28	—	
		33	Habitual drunkenness - - -	-	21	—	
	25th -	34	Disgraceful conduct (committing an indecent assault upon a girl of 5 years old and 6 months).	-	336	50	
		35	Striking and kicking a lance serjeant when in the execution of his office.	-	84	50	- 50 lashes commuted to 42 days' imprisonment.
		36	Habitual drunkenness - - -	-	42	—	
		37	- - Ditto - - - - -	-	42	—	
		38	Disgraceful conduct; stealing or feloniously receiving the sum of 4 s. 2 d.	-	84	—	
		39	Habitual drunkenness - - -	-	42	—	
		40	- - Ditto - - - - -	-	28	—	
		41	- - Ditto - - - - -	-	42	—	
		42	Drunk on inlying picket - - -	-	28	—	
		43	Habitual drunkenness - - -	-	28	—	
		44	Disgraceful conduct (an indecent assault on the person of private John McDougall).	-	168	—	
		45	Loading with powder and case shot a 32-pounder gun when on sentry.	-	168	—	
		46	Drunk on inlying picket; replying disrespectfully to a question put by the adjutant of his regiment; tearing the paper containing a copy of the charge against him.	-	84	50	

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
				Days.	Days.	Lashes.	
1860:							
1 January	25th	47	Refusing to go to commanding officer's parade, and saying "he might be d—— if he should go for any one;" "I do not intend to shoulder another rifle in the bloody service." When brought before the commanding officer, saying, "I would not have gone to parade if you had been there and ordered me to go; I do not mean to soldier any more for any one; I don't like soldiering under a tyrant;" aggravated insubordination in having offered violence to the adjutant in the execution of his office, when warning the prisoner for trial by court martial.	—	731	50	
	100th	48	Drunk on picket - - - -	—	28	—	
		49	Theft (5 s. 6½ d. sterling) - - -	—	168	—	
		50	Striking a lance corporal - - -	—	84	—	
		51	Habitual drunkenness - - - -	—	56	—	
		52	Conduct prejudicial to military discipline, and striking a sentry.	—	84	—	
		53	Attempting to deceive the officer commanding his company, by showing another man's shirt as his own.	—	42	—	
		54	Drunk when on picket - - - -	—	56	—	
		55	Habitual drunkenness - - - -	—	28	—	
		56	Drunk under arms, and habitual drunkenness.	—	84	—	
		57	Disobedience of orders; and endeavouring to incite the men on fatigue with him to insubordination.	—	84	—	
		58	Absent from his guard, and brought back drunk.	—	84	—	
		59	Using threatening language towards a colour serjeant.	—	56	—	
	Royal Artillery.	60	Absence - - - - -	—	3	—	
	Royal Engineers.	61	Drunk on sentry - - - - -	—	56	—	
		62	Drunk and insubordination - - -	—	168	—	
	2/6th -	63	Absence - - - - -	—	7	—	
	2/7th -	64	Theft - - - - -	—	56	—	
		65	Ditto - - - - -	—	112	—	
		66	Habitual drunkenness - - - - -	—	42	—	
	2/8th -	67	Drunk on duty - - - - -	—	84	—	
		68	Habitual drunkenness - - - - -	—	42	—	
		69	- - - Ditto - - - - -	—	28	—	
		70	Drunk on duty - - - - -	—	84	—	
		71	Disobedience of orders, and striking a private on duty.	—	50	—	
		72	Absence and drunkenness - - - -	—	7	—	
		73	Drunkenness - - - - -	—	7	—	
	1/25th	74	Habitual drunkenness - - - - -	—	112	—	
		75	- - - Ditto - - - - -	—	84	—	
		76	Drunk on duty - - - - -	—	28	—	
		77	Insubordination - - - - -	—	56	—	
		78	Drunk on duty - - - - -	—	42	—	
		79	Habitual drunkenness - - - - -	—	42	—	
	100th	80	- - - Ditto - - - - -	—	42	—	
		81	Losing a waistbelt and plate - - -	—	28	—	
		82	Insubordination - - - - -	—	84	—	
		83	Absence and drunkenness - - - -	—	7	—	
1 April	Royal Artillery.	1	Disgraceful conduct in forging an order to obtain 3 blue shirts and a smock frock.	—	168	—	
		2	Disgraceful conduct (stealing 2s. 6 d. from a seaman).	—	224	—	

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1860 :				Days.	Days.	Lashes.	
1 April -	Royal Artillery.	3	Disgraceful conduct (feloniously assaulting and robbing the boatswain's mate of Her Majesty's ship "Orion").	-	168	50	
		4	Knocking down a serjeant, and violently resisting escort.	-	112	—	
		5	Offering violence to an acting bombardier by throwing a sledge hammer at him, saying, "You b——, I'll knock out your brains."	-	84	—	
		6	Habitual drunkenness - - -	-	84	—	
		7	Partially loading his carbine, making away with one round of ammunition, and habitual drunkenness.	-	56	—	
	Royal Engineers.	8	Absence and habitual drunkenness - - -	-	21	—	
		9	Drunk and insubordination - - -	-	168	—	
	2/6th	10	Habitual drunkenness - - -	-	42	—	
		11	Drunk when on sentry - - -	-	84	—	
		12	Misappropriating two bottles of gin when on sentry, and offering violence to a serjeant.	-	112	—	
		13	Habitual drunkenness - - -	-	168	—	
		14	Drunk on guard - - -	-	112	—	
		15	Habitual drunkenness - - -	-	42	—	
		16	- - Ditto - - -	-	42	—	
	2/7th	17	Striking an officer with clenched fist	-	731	50	
		18	Offering violence to a corporal, and interfering with said corporal in the execution of his duty.	-	168	—	
		19	Theft - - - - -	-	112	—	
		20	Desertion - - - - -	-	168	—	- - to be marked with letter D.
		21	Permitting liquor to be brought to a prisoner and drinking part of it, and allowing one of his guard to get drunk.	-	84	—	
		22	Habitual drunkenness - - -	-	42	—	
		23	Habitual drunkenness, and drunk on duty under arms.	-	84	—	
		24	Conduct prejudicial to good order, and habitual drunkenness.	-	168	—	
		25	Seizing the bandmaster by the arm, and attempting to strike him.	-	56	—	
		26	Desertion - - - - -	-	56	—	
		27	Loading his rifle without orders, striking a serjeant, and habitual drunkenness.	-	365	—	
		28	Disobedience of orders - - -	-	56	—	
		29	Leaving his post when on sentry, before being regularly relieved.	-	56	—	
		30	Disgraceful conduct (stealing three pair of regimental cloth trowsers).	-	730	—	
		31	Drunk on picket, habitual drunkenness, violently resisting escort, and striking one of escort.	-	56	—	
		32	Drunk on parade, and habitual drunkenness.	-	28	—	
	2/8th	33	Drunk on guard - - - - -	-	84	—	
		34	Drunk on duty, when beating garrison tattoo.	-	56	—	
		35	Habitual drunkenness - - -	-	56	—	
		36	Breaking out of barracks when confined thereto, riotous, and offering violence to escort, and striking a police serjeant.	-	168	—	
		37	Drunk on picket - - - - -	-	28	—	
		38	Disobedience of orders - - -	-	56	—	

(continued)

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1860:				Days.	Days.	Lashes.	
1 April	2/8th 1/23d	39	Violence towards a serjeant - -	-	42	—	
		40	Disgraceful conduct (committing an indecent assault upon a girl of five years and six months).	-	336	50	
		41	Loading with powder and case shot a 32-pounder gun when on sentry.	-	168	—	
		42	Refusing to go to commanding officer's parade; insolent and gross insubordination (<i>Vide</i> 1st Jan. 1860).	-	731	50	
		43	Striking a police serjeant, and habitual drunkenness.	-	56	—	
		44	Insubordinate and violent conduct when a prisoner before a district court martial.	-	168	—	
		45	Habitual drunkenness - - -	-	14	—	
		46	- - Ditto - - -	-	28	—	
		47	Drunk on guard, and habitual drunkenness.	-	168	—	
		48	Drunk on picket - - -	-	56	—	
	100th	49	Disgraceful conduct; tampering with his eyes whilst in prison.	-	112	—	
		50	Disgraceful conduct (theft) - -	-	84	—	- - sentenced to forfeiture of all future claims.
		51	Absence, and habitual drunkenness -	-	84	—	
		52	Disgraceful conduct (theft) - -	-	168	—	
		53	Fraudulently misapplying the sum of 6 <i>l.</i> entrusted to his keeping, and borrowing 6 <i>l.</i> 5 <i>s.</i> from a private.	-	168	—	- - 84 days remitted; sentenced to repay both sums.
		54	Attempting to force, and striking a sentry with a stone, violently resisting escort, and damaging guard-bed of cell when a prisoner.	-	84	—	
		55	Drunk when marching to drill, and habitual drunkenness.	-	14	—	
		56	Absence and habitual drunkenness -	-	56	—	
		57	Drunkenness - - -	-	7	—	
		58	Habitual drunkenness - - -	-	168	—	
	Royal Artillery.	59	Drunkenness - - -	-	7	—	
		60	Absence, and drunk on duty - -	-	7	—	
		61	Making away with hospital property -	-	7	—	
		62	- - Ditto - - -	-	7	—	
		63	Permitting a prisoner to get drink -	-	7	—	
		64	Drunkenness - - -	-	7	—	
		65	- Ditto - - -	-	7	—	
		66	Habitual drunkenness - - -	-	14	—	
		67	Disgraceful conduct (stealing, or feloniously receiving two pairs of regimental cloth trowsers).	-	168	—	
	100th	68	Absence and drunkenness - -	-	7	—	
1 July	Royal Artillery.	1	Disgraceful conduct (stealing 2 <i>s.</i> 6 <i>d.</i> from a seaman).	-	224	—	
		2	Habitual drunkenness - - -	-	168	—	
		3	Making away with two pair of boots, the property of gunner Charles Keeton.	-	112	—	
		4	Habitual drunkenness, breaking away from escort, and drawing his sword-bayonet.	-	112	—	
		5	Habitual drunkenness - - -	-	56	—	
		6	Striking a corporal, violently resisting and breaking away from escort, and habitual drunkenness.	-	84	—	
	Royal Engineers.	7	Habitual drunkenness - - -	-	28	—	
		8	- - Ditto - - -	-	14	—	
		9	Making use of abusive and threatening language towards a corporal.	-	168	—	

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1660:				Days.	Days.	Lashes.	
1 July -	Royal Engineers.	10	Forcing a sentry, and making use of insolent and insubordinate language towards a corporal.	-	168	—	
		11	Habitual drunkenness - - -	-	28	—	
	2/6th -	12	- - Ditto - - -	-	42	—	
		13	- - Ditto - - -	-	168	—	
		14	- - Ditto - - -	-	56	—	
		15	Assaulting a police sergeant, and violently resisting when being taken into custody.	-	56	—	
	2/7th -	16	Habitual drunkenness - - -	-	21	—	
		17	Striking an officer with clenched fist -	-	731	50	
		18	Conduct prejudicial to good order, and habitual drunkenness - -	-	168	—	
		19	Loading his rifle without orders, striking a sergeant, and habitual drunkenness.	-	365	—	
		20	Disgraceful conduct (stealing three pairs of regimental cloth trousers).	-	730	—	
		21	Disgraceful conduct (stealing or feloniously receiving two pairs of regimental cloth trousers).	-	168	—	
		22	- - Ditto - ditto - -	-	168	—	
		23	Striking a sergeant, habitual drunkenness, and wilfully destroying his regimental great coat.	-	84	—	
		24	Disgraceful conduct (theft) - -	-	168	—	
		25	Absence, and making use of improper language to the sergeant of the guard when a prisoner.	-	56	—	
		26	Habitual drunkenness, striking one of the escort placing him in confinement, and destroying one of the escort's shirts.	-	84	—	
	2/8th -	27	Disgraceful conduct (applying certain brass articles to an ulcer, with intent thereby to aggravate disease).	-	56	-	- - Forfeiture of all additional pay, good conduct pay, and pension, on discharge.
		28	Breaking out of barracks when confined thereto, riotous and offering violence to escort, and striking a police sergeant.	-	168	—	
		29	Stealing or feloniously receiving a silver watch and gold chain.	-	168	—	
		30	Breaking out of barracks when confined thereto, and habitual drunkenness.	-	56	—	
		31	Drunk when on guard - - -	-	112	—	
		32	Habitual drunkenness - - -	-	84	—	
	1/25th -	33	Disgraceful conduct (committing an indecent assault upon a girl of five years and six months).	-	336	50	
		34	Refusing to go to commanding officer's parade, insolence and gross insubordination (<i>vide</i> 1 January 1860).	-	731	50	
		35	Insubordinate and violent conduct when a prisoner before a district court martial.	-	168	—	
		36	Drunk on guard, and habitual drunkenness.	-	168	—	
		37	Disgraceful conduct (theft) - -	-	84	—	
		38	Rushing upon a sergeant with a drawn bayonet in his hand, breaking away from escort, and wilfully rendering a rifle totally unserviceable.	-	365	50	
		39	Making use of improper language towards a corporal.	-	42	—	
		40	Habitual drunkenness - - -	-	14	—	
		41	- - Ditto - - -	-	14	—	

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
				Days.	Days.	Lashes.	
1860:							
1 July	100th	42	Disgraceful conduct (theft)	-	168	—	84 days remitted.
		43	Striking a corporal with a stone	-	168	—	
		44	Disgraceful conduct (fraudulently obtaining goods in the name, and without the authority of Lieutenant Duchemen, whilst in said lieutenant's employ).	-	252	—	
		45	Drunk on parade, and habitual drunkenness.	-	56	—	
		46	Disgraceful conduct (theft)	-	168	—	
		47	Habitual drunkenness, and resisting escort.	-	42	—	
		48	Having feloniously in his possession, concealed in his bed, the following: five pillow slips and one sheet.	-	84	—	
		49	Habitual drunkenness	-	28	—	
		50	Drunk when on guard, and habitual drunkenness.	-	56	—	
		51	Habitual drunkenness	-	56	—	
	Royal Artillery.						
	Royal Engineers.	52	Attempting to rescue a prisoner	-	56	—	
		53	Abusive language to a corporal	-	84	—	
	2/6th	54	Habitual drunkenness	-	42	—	
		55	- - Ditto - - - -	-	21	—	
		56	Drunkenness - - - -	-	7	—	
	2/7th	57	Conduct prejudicial to good order and military discipline.	-	84	—	
		58	Absence - - - -	-	5	—	
	2/8th	59	Habitual drunkenness	-	84	—	
		60	Drunk on duty	-	28	—	
		61	Fighting in barracks	-	7	—	
	2/8th	62	Disobedience of orders	-	7	—	
		63	Improper conduct and drunkenness	-	7	—	
		64	Drunkenness - - - -	-	7	—	
	1/25th	65	Disobedience of orders	5	-	—	
		66	Attempting to deceive the commanding officers.	5	-	—	
1860:							
1 October	Royal Artillery.	1	Making away with one pair of regimental boots.	-	112	—	
		2	Absence and habitual drunkenness	-	42	—	
		3	Absence from drill, and making away with one pair of boots.	-	42	—	
		4	Absence from drill and making away with regimental necessities and appointments.	-	42	—	
	Royal Engineers.	5	Making use of abusive and threatening language towards a corporal.	-	168	—	
		6	Forcing a sentry, and making use of insolent and insubordinate language towards a corporal.	-	168	—	
		7	Drunk when on sentry and habitual drunkenness.	-	84	—	
		8	Desertion - - - -	-	168	—	-- To be marked with letter D.
		9	Habitual drunkenness - - - -	-	42	—	
	2/6th	10	Desertion, feloniously taking away a boat, making away with regimental necessities, and incurring conjointly with three others, expenses amounting to 4l. 3s. 4d.	-	84	—	-- To be marked with letter D. and refund his share of the expenses named.
		11	Leaving his guard without leave from the officer commanding.	-	84	—	
		12	Desertion, feloniously taking away a boat, making away with regimental necessities, and incurring conjointly with three others expenses amounting to 4l. 3s. 4d.	-	168	—	-- To refund his share of the expenses named.

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1860 :				Days.	Days.	Lashes.	
1 October	2/6th -	13	Making use of mutinous and insubordinate language, making away with, spoiling or damaging articles on four different occasions.	-	336	-	
		14	Habitual drunkenness - - -	-	42	-	
		15	Desertion, feloniously taking away a boat, making away with regimental necessaries and incurring conjointly with three others, expenses amounting to 4 <i>l.</i> 3 <i>s.</i> 4 <i>d.</i>	-	84	50	
		16	- - Ditto ditto - - -	-	84	50	
	2/7th -	17	Habitual drunkenness - - -	-	84	-	28 days remitted.
		18	Striking an officer with clenched fist -	-	731	50	
		19	Loading his rifle without orders, striking a sergeant and habitual drunkenness.	-	365	-	
		20	Disgraceful conduct (stealing three pair of regimental cloth trousers).	-	730	-	
		21	Disgraceful conduct (theft) - - -	-	168	-	
		22	Absence without leave and conduct prejudicial to good order.	-	100	-	
		23	Habitual drunkenness and making use of highly offensive and disgusting language to a sergeant.	-	168	-	
		24	Habitual drunkenness and striking a corporal.	-	168	-	56 days remitted.
		25	Making an improper reply to a sergeant, disobedience of orders, and disrespectful in language and manner to his commanding officer.	7	35	50	- - 50 lashes, commuted to 42 days' imprisonment, 14 to be solitary.
		26	Habitual drunkenness - - -	-	42	-	
		27	Disgraceful conduct (feloniously entering a colour sergeant's quarter, forcing open a cash-box and attempting to force open a drawer).	-	365	-	84 days remitted.
		28	Habitual drunkenness - - -	-	28	-	
		29	- - Ditto ditto - - -	-	84	-	
	2/8th -	30	Stealing or feloniously receiving a silver watch and gold chain.	-	168	-	
		31	Habitual drunkenness - - -	-	168	-	56 days remitted.
		32	Drunk when on picket - - -	-	56	-	
		33	Habitual drunkenness - - -	-	56	-	
		34	Sleeping when on sentry - - -	-	84	-	
		35	- - Ditto ditto - - -	-	56	-	
		36	Disgraceful conduct (wilfully producing disease).	-	84	-	
		37	Habitual drunkenness - - -	-	84	-	
		38	- - Ditto ditto - - -	-	56	-	
	1/25th	39	Refusing to go to commanding officer's parade, insolence and gross insubordination (<i>vide</i> 1st January 1860).	-	731	50	
		40	Rushing upon a sergeant with drawn bayonet in his hand, breaking away from escort and wilfully rendering a rifle totally unserviceable.	-	365	50	
		41	Disgraceful conduct (theft) - - -	-	84	-	
		42	Habitual drunkenness - - -	-	28	-	
		43	Absence - - -	-	42	-	20 days remitted.
		44	Disgraceful conduct (theft) - - -	-	336	-	
		45	Disgraceful conduct, aiding or abetting in robbery.	-	168	-	
	100th -	46	Striking a corporal with a stone -	-	168	-	

Date.	Corps.	No.	CRIMES.	Punishment Awarded.			REMARKS.
				Solitary Confinement.	Hard Labour.	Corporal.	
1860 :				Days.	Days,	Lashes.	
1 October	100th	-	47 Disgraceful conduct (fraudulently obtaining goods in the name and without the authority of Lieutenant Delany whilst in said Lieutenant's employ).	-	252	-	84 days remitted.
			48 Disgraceful conduct (theft) - -	-	168	-	
			49 Attempting to strike a sergeant, and using highly insubordinate and threatening language, saying, "I will be the last man you will confine; I will do for you."	-	672	50	
			50 Absence from parade and habitual drunkenness.	-	84	-	
			51 Desertion and making away with regimental clothing.	-	84	-	- - To be marked with letter D.
			52 Desertion and making away with regimental necessaries.	-	112	-	
			53 Desertion, violently resisting escort, and kicking a sergeant when being made prisoner.	-	168	-	
			54 Desertion and making away with regimental clothing and necessaries	-	84	-	
			55 Breaking out of camp when confined thereto.	-	28	-	
			56 Absence and habitual drunkenness -	-	42	-	- - To be marked with letter D.
			57 Desertion - - - - -	-	84	-	
	Royal Engineers.						
	2/6th -	-	58 Disobedience of orders - - -	-	84	-	
			59 Habitual drunkenness - - -	-	56	-	
			60 Disobedience of orders - - -	-	7	-	
	2/7th -	-	61 - - Ditto - ditto - - -	-	7	-	
			62 Drunkenness - - - - -	-	7	-	
	2/8th -	-	63 Sleeping on sentry - - - -	-	84	-	
			64 Habitual drunkenness - - -	-	42	-	
			65 Perjury - - - - -	-	56	-	
			66 Drunkenness - - - - -	-	7	-	
			67 - - Ditto - - - - -	-	7	-	
			68 Using threatening language - -	-	7	-	
			69 Dirty on parade - - - - -	-	7	-	
			70 Striking a corporal and habitual drunkenness.	-	168	-	
			71 Dirty on parade - - - - -	-	7	-	
			72 Highly improper conduct - - -	-	7	-	
			73 Drunkenness - - - - -	-	7	-	
	1/25th	-	74 Habitual drunkenness - - -	-	28	-	
			75 - - Ditto - ditto - - -	-	28	-	
			76 - - Ditto - ditto - - -	-	28	-	
			77 Drunkenness - - - - -	-	7	-	
			78 - - Ditto - - - - -	-	7	-	
			79 Drunkenness and violence - -	-	7	-	

ARMY (GIBRALTAR).

RETURN of the Number of Soldiers undergoing Punishment in the Military Prison at *Gibraltar*, on the 1st January, 1st April, 1st July, and 1st October respectively, in each of the Years 1858, 1859, and 1860, with the Nature of their Offences, and the Sentences awarded for those Offences.

(*Mr. Alderman Salomons.*)

Ordered, by The House of Commons, to be Printed,
6 February 1861.

ARMY (GRANT'S KITCHEN).

RETURN to an Address of the Honourable The House of Commons,
dated 15 May 1861;—for,

A “RETURN of the Actual and Estimated COST of the Alteration of Captain *Grant's* Model KITCHEN at *Aldershot* by the introduction of Mr. *Warriner's* Apparatus.”

War Office, }
31 May 1861. }

THOMAS GEORGE BARING.

SCHOOL OF COOKERY, ALDERSHOT.

RETURN of the COST of Altering one of the KITCHENS at *Aldershot*, containing an Apparatus on Captain *Grant's* Principle, and placing in the Building the several Apparatus necessary to make it suitable for a KITCHEN for the Instruction of ARMY COOKS under Mr. *Warriner*.

	£.	s.	d.
Cost of alteration of building to render it suitable for a School of Cookery	362	12	7
Cost of altering Captain <i>Grant's</i> Apparatus to make it more efficient, as suggested by Mr. <i>Warriner</i> - - - - -	23	10	-
Cost of supplying the different sorts of cooking apparatus now in general use in barracks and hospitals, required for the instruction of the Army Cooks - - - - -	328	16	9
	£.	714	19 4

War Office,
31 May 1861.

Note.—The Return is made in the above form as there is not one of Captain *Grant's* Model Kitchens at *Aldershot*.

ARMY (GRANT'S KITCHEN).

RETURN of the Cost of Altering one of the KITCHENS at *Altershot*, containing an Appraisal on Captain *Grant's* Principle, and placing in the Building the several Apparatus necessary to make it suitable for a KITCHEN for the Instruction of ARMY COOKS under Mr. *Warriner*.

(*Mr. Alderman Copeland.*)

*Ordered, by The House of Commons, to be Printed,
4 June 1861.*

HAY, &c. CONTRACTS.

RETURN to an Address of the Honourable The House of Commons,
dated 15 February 1861;—for,

“COPIES of all CONTRACTS entered into by the Government with *Alexander Bankier Freeland* for HAY, CLOVER, BEANS, and OATS, from the 1st day of September 1854 to the 31st day of December 1858; the Quantities of Hay, Clover, Beans, and Oats delivered; the Sums of Money paid in respect thereof, and the Dates of Payment.”

War Office, }
4 March 1861.]

THOMAS GEORGE BARING.

No. 1.

HAY CONTRACT.

THIS agreement, made and entered into this 1st day of January 1856, between Deputy Commissary General James Wilson, acting on behalf of Her Majesty's Government of the one part, and John Freeland and Alexander Bankier Freeland, both of Manchester, of the other part: Witnesseth, that the said John Freeland and Alexander Bankier Freeland do hereby jointly for themselves, their heirs, executors and administrators, and each of them doth hereby severally for himself, his heirs, executors and administrators (in respect of the stipulations hereinafter contained on their part to be performed), covenant and agree with the said Deputy Commissary, General James Wilson and his successor in office for the time being. And the said Deputy Commissary General James Wilson, doth hereby for himself and his successor acting in the said office on behalf of Her Majesty's Government (in respect only of the stipulations hereinafter contained on his or their part to be performed), covenant and agree with the said John Freeland and Alexander Bankier Freeland, and each of their executors and administrators in manner following; that is to say—

1st. The said John Freeland and Alexander Bankier Freeland agree to sell and deliver, or cause to be delivered at their own costs and charges; and the said Deputy Commissary General James Wilson agrees on behalf of Her Majesty's Government to purchase and take 5,000 tons of good upland meadow hay, to be delivered at the option of Her Majesty's Government at Constantinople, Scutari, or any safe port in the Black Sea, now or hereafter to be in the possession of Her Majesty or her Allies, at the price if compressed into bales of 250 pounds each, and delivered either at Constantinople or Scutari, of 16 *l.* 5 *s.* per ton, of 2,240 pounds; and if compressed into similar bales, and delivered at any safe port in the Black Sea, of 17 *l.* 10 *s.* per ton of 2,240 pounds; and if compressed into bales of 100 pounds each, and delivered either at Constantinople or Scutari, of 17 *l.* 5 *s.* per ton, of 2,240 pounds; and if compressed into similar bales as last mentioned, and delivered at any safe port in the Black Sea, of 18 *l.* 10 *s.* per ton of 2,240 pounds; and it is agreed that, subject to the stipulations herein contained, the said Deputy Commissary General James Wilson shall pay the said John Freeland and Alexander Bankier Freeland the sum of 9 *l.* 10 *s.* for every ton weight of such hay, on receiving from them the bills of lading duly signed, acknowledging the receipt of such hay, and the residue that may be payable for the same, as and in manner and subject to the stipulations hereinafter mentioned.

2d. That the whole of such hay shall be what is commonly called or known as upland meadow hay of the best quality and of English growth, tops and bottoms excluded, and shall be subject to the inspection and approval or rejection of such person or persons as Her Majesty's Government may from time to time appoint to examine the same, as hereinafter mentioned.

3d. That neither rye grass nor clover hay shall be received; and all damp hay of whatever quality shall be forthwith rejected; and all hay rejected, whether by reason of damp or of or for any other reasonable cause whatever, shall be removed from the packing-shed or premises without delay.

4th. That, as may from time to time be directed by the said Deputy Commissary General James Wilson, or his successor in office for the time being, the hay shall be compressed by hydraulic power into bales either of 100 pounds each or thereabouts, or of 250 pounds each or thereabouts, and all such bales shall be so compressed as that 2,240 pounds of hay shall not occupy a greater space than 110 cubic feet measurement.

5th. That every bale of 100 pounds or thereabouts shall be bound transversely with four hoops placed equidistant, made of the best iron, and each one inch broad; and every bale of 250 pounds or thereabouts shall be similarly bound with four hoops each, one inch and a quarter inch broad, and all such hoops shall be painted or varnished black, with two rivets to each fastening.

6th. That the ends and the sides of the bales shall be cut straight and smooth, and the tops and bottoms shall be neatly trimmed, and the packages shall be finished as nearly at right angles as possible, for the greater convenience of stowing and packing, and in accordance with the sample bale produced, and shown at the Commissariat Office.

7th. That the short cuttings and trimmings from the ends of bales partaking of the nature of chopped hay, shall be altogether excluded.

8th. That each bale shall be marked in a clear and legible manner with the number of the bale and the broad arrow, and the weight of the bale, exclusive of hoops, in black figures of four inches long, on both ends of every bale.

9th. That the quality of the hay and the weight, packing, compressing and marking thereof, as aforesaid, shall be subject to the approval or rejection of such person or persons as Her Majesty's Government may from time to time appoint to examine and superintend the same.

10th. That the said John Freeland and Alexander Bankier Freeland shall deposit an approved sample bale of hay at the place of packing, to which the person or persons appointed to inspect the hay as hereinbefore provided shall have constant access, and such bale shall be so retained until the fulfilment of this agreement, as a standard of the whole of the bales to be delivered in pursuance thereof.

11th. That on or before the 31st day of January 1856, the said John Freeland and Alexander Bankier Freeland shall ship and dispatch, or cause to be shipped and dispatched, 1,250 tons of the said hay, and a like quantity of 1,250 tons in every succeeding calendar month, until the whole quantity shall be shipped and dispatched. And if the said John Freeland and Alexander Bankier Freeland shall not ship and dispatch such quantities respectively they shall forfeit and pay unto the said Deputy Commissary General, James Wilson, or his successor in office for the time being, as and by way of agreed and liquidated damages, such a sum of money as shall from time to time be equal to 10 % per cent. on the price of the quantity they shall for the time being not have shipped and dispatched in accordance with this agreement, and that in addition to the sum of 2,000 £. to be retained as hereinafter mentioned.

12th. That the said Deputy Commissary General, James Wilson, or his successor in office for the time being, shall signify in writing to the said John Freeland and Alexander Bankier Freeland the proposed destination of any hay to be delivered under this agreement, at least six days before the same shall be required to be shipped for such destination.

13th. That

13th. That previously to the said John Freeland and Alexander Bankier Freeland being entitled to be paid for any hay delivered under this agreement, a certificate of approval from the person or persons appointed by Her Majesty's Government to examine the said hay as to the quality thereof, and to inspect the weighing, packing, pressing and marking thereof as aforesaid, shall from time to time, and whenever required by the said Deputy Commissary General, James Wilson, or his successor in office for the time being, be produced by the said John Freeland and Alexander Bankier Freeland, and delivered to the said Deputy Commissary General, James Wilson, or his successor in office for the time being.

14th. That the hay in respect of which such certificate as aforesaid shall have been obtained shall, at the expense of the said John Freeland and Alexander Bankier Freeland, be conveyed to and from the place of packing, and shall be put on board vessels, or a vessel, previously approved of by the officers appointed for that purpose by Her Majesty's Government. And it is expressly agreed that the said John Freeland and Alexander Bankier Freeland shall not be entitled to be paid anything for such hay over and above the sum of 9*l.* 10*s.* per ton, by the first clause of these presents, agreed to be paid them as aforesaid, unless the same shall be actually delivered at the ports or port of consignment, and a proper certificate thereof, and of the delivery and payment of the freight of the tarpaulings, as mentioned in the 21st clause of these presents, obtained and delivered to the said Deputy Commissary General, James Wilson, or his successor in office for the time being.

15th. That the said John Freeland and Alexander Bankier Freeland shall not, without the previous consent in writing of the said Deputy Commissary General, James Wilson, or his successor in office for the time being, ship a greater quantity in any three consecutive shipments or vessels than 1,000 tons, or thereabouts, nor a less quantity in one shipment or vessel than 100 tons, or thereabouts.

16th. That whether the said hay shall or shall not be delivered as hereinbefore is provided, the said John Freeland and Alexander Bankier Freeland shall bear and pay the expense of the freight on board ship of the said hay, and they shall also bear the expense of the freight on board ship, and of the delivering with the hay at the required ports or port of consignment of a sufficient quantity of tarpaulings for the protection of the hay on being landed, such tarpaulings to be provided by the said Deputy Commissary General, James Wilson, or his successor in office for the time being, packed in bales and delivered, at the expense of Her Majesty's Government, at the place where for the time being the hay may be shipped.

17th. That, provided the said John Freeland and Alexander Bankier Freeland obtain certificates that the ships or ship wherein the hay is conveyed have or has been approved of by the officers appointed for that purpose, as provided for by the 14th clause of these presents, the risk of such hay, but of that only, against the customary dangers of the sea shall be borne by Her Majesty's Government.

18th. That the number of laying days at the port of consignment to be allowed for discharging cargoes of hay shall, if such cargo of hay be under 400 tons, be 30 working days, after notice in writing shall have been given to the senior Commissariat officer at the port of consignment, that the vessel is prepared to commence discharging her cargo, and if such cargo shall exceed that number of tons, then one extra day shall be allowed for every 15 tons extra of hay, but, nevertheless, so many days as any ship may have been detained at a port of call by the authority of Her Majesty's Government shall be included in such number of 30 working days, and be considered as part of the same.

19th. That all detention beyond the said 30 days, or such additional days as aforesaid that may be caused by the acts or omissions of the authorities of Her Majesty's Government shall be paid for by the said Deputy Commissary General, James Wilson, or his successor in office for the time being, at the rate of 6*l.* per annum per registered ton, new measurement, of the ships or ship detained for so many days, as the same may be detained beyond the number of days allowed; but, nevertheless, only to the extent of the tonnage of each such vessel that may be actually occupied by the hay shipped on board the same, and in order to

ascertain such extent, it shall be assumed as a basis of calculation, that as provided for by the fourth clause of these presents, 2,240 lbs. of hay shall not occupy a greater space than 110 cubic feet measurement.

20th. That the amount due for demurrage, if any, as aforesaid, shall be paid by the said Deputy Commissary General James Wilson, or his successor in office for the time being, to the said John Freeland and Alexander Bankier Freeland, on the production of the customary vouchers in support of and in substantiation of their claim on account thereof, by a bill at seven days' sight, drawn on Her Majesty's Paymaster General.

21st. That the said Deputy Commissary General James Wilson, or his successor in office for the time being, will, on the said John Freeland and Alexander Bankier Freeland delivering to him proper certificates of the due delivery of each cargo of hay so shipped as and in manner and subject to the conditions aforesaid, and also of the said tarpaulings, and that the freight of the latter as well as of the said hay has been paid by the said John Freeland and Alexander Bankier Freeland, pay unto them the balance that may, having regard to the first clause of these presents, be due to them in respect of such cargo, by a bill at seven days' sight, drawn on Her Majesty's Paymaster General.

22d. That the sum of 2,000*l.* shall be withheld by the said Deputy Commissary General James Wilson, or his successor in office for the time being, out of the first monies becoming due to the said John Freeland and Alexander Bankier Freeland in respect of the hay which shall be delivered by them in pursuance of this agreement, and such sum of 2,000*l.* shall be held and retained on behalf of Her Majesty's Government as a guarantee for the due performance of this agreement on the part of the said John Freeland and Alexander Bankier Freeland, until the same is carried fully into effect; and if the terms of this agreement are not observed and performed by the said John Freeland and Alexander Bankier Freeland, then the said sum of 2,000*l.* shall be forfeited by them as or for liquidated damages.

23d. That it shall be lawful for the said Deputy Commissary General James Wilson, or his successor in office for the time being, at any time before the completion of this agreement, to require by notice in writing the said John Freeland and Alexander Bankier Freeland to discontinue the supply of hay agreed to be sold, purchased and delivered as aforesaid, and to the extent of the quantity of hay remaining to be supplied, to absolutely rescind this contract; but in such case the said Deputy Commissary General James Wilson, or his successor in office for the time being, shall pay to the said John Freeland and Alexander Bankier Freeland a sum of money by way of compensation to them, after the rate of 400*l.* for every 1,250 tons, and so in proportion for a less number of tons of such hay not delivered, and in case the said contract shall not be altogether rescinded; but a lesser quantity than 1,250 tons per month shall be required by the said Deputy Commissary General James Wilson, or his successor in office for the time being, to be furnished by the said John Freeland and Alexander Bankier Freeland, then the latter shall be bound to supply and deliver such lesser quantity of hay in the same or the like manner, and subject to the same conditions as hereinbefore contained; and the said Deputy Commissary General James Wilson, or his successor in office for the time being, shall pay unto the said John Freeland and Alexander Bankier Freeland a sum of money after the rate of 400*l.* for every 1,250 tons, and so in proportion for a less number of tons of such hay not delivered. In witness whereof the said parties to these presents have hereunto set their hands and seals the day and year first above written.

(signed) *J. Wilson, D.C.G.*
John Freeland.
Alex. Bankier Freeland.

Witnesses to the signatures of John Freeland,
 and Alexander Bankier Freeland.

(signed) *Jas. Hunter.*
Thos. Elgood.

(True copy.)
 (signed) *H. Tharp.*

No. 2.

(EXTRACT.)

ARTICLES of Agreement entered into this 9th day of December 1854, between Deputy Assistant Commissary General, P. G. Julyan, acting on behalf of Her Majesty's Government, on the one part, and Alexander Bankier Freeland, of South Parade Mills, Back South Parade, in the city of Manchester, on the other part: Witnesseth, that the said Alexander Bankier Freeland doth hereby for himself, his heirs, executors and administrators, covenant, contract and agree with the said Penrose G. Julyan, and his successors in office, for the time being, to supply and deliver, or cause to be supplied and delivered, at his or their own proper costs and charges, 1,200 tons of upland meadow hay, subject to the terms and conditions hereinafter set forth, at the rate of 7 *l.* 15 *s.* per ton of 2,240 lbs. Hay, 1,200 tons.

[For conditions of contract, see No. 1.]

(signed) *P. G. Julyan*, D. A. C. G.
A. B. Freeland.

(True extract.)
(signed) *H. Tharp*.

No. 3.

SCHEDULE of TENDERS received for the supply of 1,200 tons of pressed Hay, Hay, 900 tons, deliverable at *Malta*, pursuant to notice dated 19th January 1855.

Number of Tender.	Name of Party Tendering.	Quantity offered.	Rate per Ton.	REMARKS.
		<i>Tons.</i>	<i>£. s. d.</i>	
1	Joseph Hopkins	600	10 10 -	300 tons in 3 weeks; 300 tons in 3 weeks afterwards.
2	A. B. Freeland -	1,200	15 5 -	200 tons in 3 weeks; 100 tons per week afterwards.
3	J. Bouch & Son	300	15 15 -	100 tons per month, commencing 1st week after receipt of order; 300 tons on or before 31 March.
4	George Pye -	1,200	14 4 6	If the whole 1,200 tons is accepted, not less than 150 tons per month will be shipped.
5	James Smart -	1,200	15 15 -	150 tons per month.
6	Thomas Scott -	500 to 1,000	14 - -	"On a very short notice."

Commissariat, Great Britain, Westminster,
26 January 1855.

Opened in my presence,
(signed) *Henry Robinson*, D. A. C. G.

Mr. Hopkins (No. 1 Tender) having stated that he misunderstood the notice as to pressing and packing, has begged to withdraw his offer.

Mr. Scott, the next lowest tender (No. 6), is understood to have been concerned with his brother, Mr. Scott of Belfast, in a recent contract for hay, upon which there arose endless dissatisfaction and hindrance to the service; and the present occasion is so important, that it is hardly safe to accept an offer from a party where entire confidence cannot be reposed, especially as the condition "on a very short notice" is too vague, and not in accordance with the advertisement.

Messrs. Bouch & Sons offer (No. 3) is not recommended, because the smallest quantity called for from any one party, according to the notice, that is, 300 tons, are not offered within the month of March, the longest limit that the occasion admits of.

Therefore the next lowest, viz., Mr. Pye's (No. 4) for 300 tons at 14 *l.* 4 *s.* 6 *d.*, and Mr. Freeland's (No. 2) for 900 tons at 15 *l.* 5 *s.*, to be all delivered within the month of March, which they have both declared themselves willing to contract to do, are recommended for acceptance.

Approved,

(signed)

H. Roberts, 30 January.

(True copy.)

(signed)

H. Tharp.

(signed) *J. Wilson*, D. C. G.

EXTRACT.

Hay, 900 tons.

ARTICLES of Agreement entered into this 10th day of February 1855, between Deputy Commissary General James Wilson, acting on behalf of Her Majesty's Government, of the one part, and Alexander Bankier Freeland, of Manchester, of the other part: Witnesseth, that the said Alexander Bankier Freeland doth hereby for himself, his heirs, executors, administrators and assigns, covenant, contract and agree with the said Deputy Commissary General, James Wilson and his successor in office for the time being, to supply and deliver, or cause to be supplied and delivered, and laid down in the island of Malta, at his or their own costs and charges, 900 tons net weight of upland meadow hay, subject to the terms and conditions hereinafter set forth, at the rate of 15 *l.* 5 *s.* per ton of 2,240 lbs.

[For conditions of contract, see No. 1.]

(signed)

James Wilson, D. C. G.

Alexander Bankier Freeland.

(True extract.)

(signed)

H. Tharp.

No. 4.

(EXTRACT.)

Back South Parade, Manchester,
10 February 1855.

Hay, 12,000 tons.

I HEREBY undertake to supply Her Majesty's Government with 12,000 tons of good upland meadow hay, such as I am now supplying at Manchester, and deliver it at the option of Her Majesty's Government, at either Malta, Constantinople, Varna, or any other safe port in the Crimea, now in possession of the Allies, at the rate of 15 *l.* 15 *s.* per ton weight of hay, delivered at Malta; 19 *l.* 15 *s.* per ton weight of hay delivered at Varna, or any of the safe ports in the Crimea, or 18 *l.* per ton weight of hay delivered at Constantinople.

[For conditions of contract, see No. 1.]

(signed)

Alexander Bankier Freeland.

(True extract.)

(signed)

H. Tharp.

Commissariat Office, London,
17 February 1855.

Hay, 12,000 tons.

See No. 1.

Sir,
I HAVE the honour to inform you of the acceptance of your offer to supply this Department with 12,000 tons of pressed hay, agreeably to the terms stated in your letter of the 10th instant, and on your acknowledgment of this letter, I will give you directions for the embodiment of the conditions on which you are to deliver the hay, in a regular legal instrument, which you will be required to

to execute. It is probable that the first consignment of 1,000 tons, to be shipped during the month of April, will be required to be consigned direct to the Crimea.

I have, &c.

(signed) *James Wilson, D.C.G.*

Mr. Alex. B. Freeland,
Manchester.

(True copy.)
(signed) *H. Tharp.*

No. 5.

[Authorised by War Department, Letter No. 7955, 9th October 1855.]

Sir,

Back South Parade, Manchester,
28 September 1855.

WE hereby offer to supply you with 122 tons of white oats, kiln dried, delivered free on board ship at Liverpool, in sacks, of a quality similar to that we saw at your office, sewed up, and weighing at the rate of 320 lbs. per quarter, imperial, at the rate of 38 s. per quarter; also 122 tons of good English beans, at the rate of 7 s. 3 d. per bushel of 60 lbs., or 58 s. per quarter of 480 lbs., in sacks, and delivered same as above; and 122 tons of clover, trussed, at the rate of 8 l. 10 s. per ton weight of 2,240 lbs., delivered free on board, and packed in bales of 2 cwts., measuring at the rate of 130 feet to the ton weight, or delivered at Balaklava, or any safe port in the Black Sea, at the rate of 48 s. per quarter for the oats, also at the rate of 68 s. per quarter for the beans, and at the rate of 17 l. 10 s. per ton for the clover.

Oats, 122 tons.

Beans, 122 tons.

Clover, 122 tons.

The first shipment to be made by vessels approved by the officer who may be appointed, on or before the 20th October next, and another assortment every week thereafter till completed. The same time to apply to the deliveries to vessels taken by Her Majesty's Government.

(signed) *John & Alex. Bankier Freeland.*

Deputy Commissary General James Wilson,
London.

[Ordered by War Department, Letter No. 7173, 18th September 1855.]

MESSERS. FREELAND being the only persons capable of compressing the dried clover to the extent desirable for shipping, within the period required, and their prices for all the articles being reasonable, this offer is recommended for acceptance.

It is further recommended that the delivery of this forage in the Crimea should be made by Messrs. Freeland, as they propose. The additional charge is moderate, considering that the shipments are ordered to be made in three equal and separate portions, and it could not possibly be dispatched with the same expedition if freight were demanded from the Transport Board. Messrs. Freeland's ships leave weekly with hay, and these articles would form part cargo of three of their vessels if they are required to deliver in the Crimea, with the advantage of enjoying 30 clear working days for discharge of cargo, before demurrage would become due.

(signed) *P. G. Julyan, D.A.C.G.*

Recommended,
(signed) *J. Wilson, D.C.G.*

(True copy.)
(signed) *H. Tharp.*

No. 6.

Oats,
6,400 quarters.

SCHEDULE of TENDERS received this day by Deputy Commissary General *James Wilson*, for the supply of 2,000,000 lbs., equal to about 6,400 quarters of Oats, for the use of Her Majesty's Forces in the East of Europe, pursuant to public notice posted in the Corn Exchange. (See War Department, Letter No. 204, dated 24th September 1855.)

No.	Party Tendering.	Quantity Offered.	Per Quarter of 320 lbs.		REMARKS.
			Delivered at Constantinople.	Delivered in the Black Sea.	
			£. s. d.	£. s. d.	
1	J. Gillett - -	6,400	2 9 -	2 11 6	
2	T. Groves, jun.	6,400	2 6 6	2 8 6	
3	B. Bovill & Sons - -	6,400	2 5 6	2 7 -	Danish oats, quality good.
4	T. H. Lucas & Sons - -	6,400	2 7 9	2 9 9	
5	J. & A. B. Freeland - -	6,400	2 4 6	2 6 -	Irish oats, quality good.
6	E. J. Davis - -	6,400	2 5 6	2 7 -	Swedish oats, quality middling.
7	J. Edwards - -	6,400	2 9 6	2 11 9	

Commissariat,
London, 1 December 1855.

(signed) *J. Wilson*, D. C. G.

Opened in my presence, tenders 1 to 7,
(signed) *Penrose G. Julyan*, A. C. G.

Tender No. 5 of Messrs. Freeland is recommended, being the lowest price, and the oats of good and approved quality.

(signed) *James Wilson*, D. C. G.

Approved, by order,
(signed) *Saml. Petrie*.

(True copy.)
(signed) *H. Tharp*.

Back South Parade, Manchester,
29 November 1855.

WE hereby tender to supply Her Majesty's Government with 6,400 quarters of oats, equal to sample (marked sample of oats, J. & A. B. Freeland, Manchester), and according to condition in yours of the 21st instant, at 44 s. 6 d. per quarter of 320 lbs, if delivered at Constantinople, and at 46 s. per quarter of 320 lbs., if delivered at any of the safe ports in the Black Sea.

Yours, &c.
(signed) *John & Alexander Bankier Freeland*.

Deputy Commissary General James Wilson,
London.

(True copy.)
(signed) *H. Tharp*.

No. 7.

Back South Parade, Manchester,
31 December 1855.

Hay, 5,000 tons.

WE hereby tender to supply Her Majesty's Government with 5,000 tons of good meadow hay, such as we are at present supplying, packed in bales of 250 lbs. each, and deliver it at Constantinople, at the rate of 16 l. 5 s. per ton of 2,240 lbs.,
or,

or at any of the safe ports in the Black Sea, at the rate of 17 *l.* 10 *s.* per like ton, or in bales of 100 lbs. each, at 17 *l.* 5 *l.* per ton if delivered at Constantinople, or 18 *l.* 10 *s.* per ton if delivered at any of the safe ports in the Black Sea; 9 *l.* 10 *s.* to be paid here on handing over bills of lading, and the balance to be paid on production of certificates of landing; to be shipped in vessels to be approved by officers appointed by Her Majesty's Government; 30 working days to be allowed for discharging cargo, if under 400 tons weight of hay, and one day extra to be allowed for each 15 tons above that weight; the usual sea risk to be borne by Her Majesty's Government; demurrage to be calculated at the rate of 6 *l.* per register ton per annum.

One thousand two hundred and fifty tons to be sent off by 31st January next, and the same quantity each succeeding month, till the order be completed.

(signed) *John & Alexander Bankier Freeland.*

This tender is recommended for acceptance for the following reasons, viz.:

1st. Because Messrs. Freeland are the only parties in the United Kingdom who possess hay-pressing machinery of sufficient magnitude to turn out the requisite quantity of hay in the time allowed.

2d. Because the price is reasonable with reference to the present price of hay, the diminished size of the bales, and the dispatch necessary.

And lastly, because Messrs. Freeland have fulfilled former similar contracts of great magnitude in the most punctual and satisfactory manner.

Commissariat,
London, 31 December 1855.

(signed) *J. Wilson, D. C. G.*

Approved, by order,
(signed) *Samuel Petrie.*

Deputy Commissary General,
James Wilson, London.

(True copy.)
(signed) *H. Tharp.*

No. 8.

SCHEDULE of TENDERS received this day by Deputy Commissary General Oats, James Wilson, for the supply of 2,000,000 lbs., equal to about 6,400 quarters 6,400 quarters of Oats, for the use of Her Majesty's Forces in the East of Europe, pursuant to public notice posted in the Corn Exchange.—See War Department, Letter No. 204, dated 24th September 1855.

No.	Party tendering.	Quantity Offered.	Per quarter of 320 lbs.		REMARKS.
			At Constantinople or Scutari.	In the Crimea.	
		Quarters.	£. s. d.	£. s. d.	
1	Thomas McGuire -	6,400	- - -	2 5 -	No price named for Constantinople.
2	Benjamin Bovill & Sons - -	6,400	2 4 -	2 6 -	
3	J. & A. B. Freeland - - -	6,400	2 3 6	2 5 -	

Commissariat, London, 10 January 1856.

(signed) *James Wilson, D. C. G.*

Opened in my presence,
(signed) *Penrose G. Julyan, A. C. G.*

COPIES OF CONTRACTS FOR HAY,

Tender No. 3, of Messrs. J. & A. B. Freeland, being the lowest, the sample good, and the parties found to be fully capable of carrying out the contract, is recommended for acceptance.

(signed) *James Wilson, D.C.G.*

Approved, by order,
(signed) *Samuel Petrie.*

(True copy.)
(signed) *H. Tharp.*

Back South Parade, Manchester, 9 January 1856.

WE hereby tender to supply Her Majesty's Government with 6,400 quarters of oats equal to sample marked sample of oats, J. & A. B. Freeland, Manchester, and according to the conditions in yours of the 5th instant, at 45 s. per quarter of 320 lbs., if delivered at any of the safe ports in the Black Sea, and at 43 s. 6 d. per like quarter, if delivered at Constantinople, Scutari, Ismid, or at any one of them.

(signed) *J. & A. B. Freeland.*

To D. C. G. Wilson, London.

(True copy.)
(signed) *H. Tharp.*

No. 9.

Sir,

Back South Parade, Manchester, 14 July 1858.

IN reply to your esteemed favour of the 9th instant, we hereby offer to supply Her Majesty's Government with about 250 tons (a few tons more or less) compressed hay, similar in quality to that supplied by us during the late war, delivered at Cape Town, Cape of Good Hope, at 11 l. 15 s. per ton; 8 l. per ton to be paid on handing over bills of lading, and the balance on producing certificate of due delivery of the cargo. We undertake to have the ship dispatched in six weeks or two months after receiving order.

Yours, &c.

(signed) *John & Alex. Bankier Freeland.*

Deputy Commissary General Wilson,
London.

(True copy.)
(signed) *H. Tharp.*

Sir,

Commissariat Office, London, 16 July 1858.

I HAVE the honour to forward to you, for the decision thereon of the Secretary of State for War, the enclosed tender from Messrs. Freeland, whom I called upon to make proposals, knowing them from former experience to be the most eligible firm satisfactorily to provide and dispatch to Cape Town the quantity of compressed hay specified in your letter.

The price of the hay is the same as formerly; freights being low now, there is a very great reduction on the whole. I confidently received* the acceptance of this offer.

I have communicated with Mr. Davis, who is the patentee of the compressed forage originated by A. C. G. Julyan. So soon as I receive a proposal in writing which he has promised, I will submit it, when I will also return the minute which has been referred to me.

I have, &c.

(signed) *J. Wilson, D.C.G.*

The Director of the Commissariat.

(True copy.)
(signed) *H. Tharp.*

Cape of Good
Hope.
Hay, 250 tons.

* Apparently a
clerical error for
"recommend."

(No. 416.)

Sir,

War Office, 28 July 1858.

I AM directed by Secretary Major General Peel to acquaint you, with reference to your letters of the 16th and 20th instant, that it has been determined to accept the offer of Messrs. Freeland, of compressed hay for the Cape of Good Hope, in preference to obtaining a supply of Mr. Davis's amalgamated forage.

I am, &c.

(signed) *Samuel Petrie.*

Deputy Commissary General Wilson.

(True copy.)

(signed) *H. Tharp.*

Gentlemen,

War Office, Pall Mall, 26 July 1858.

I AM directed by Secretary Major General Peel to acquaint you, with reference to your letter of the 14th instant, that your offer for the supply of about 250 tons of compressed hay has been accepted, to be delivered at Cape Town, Cape of Good Hope, at 11 *l.* 5 *s.* per ton, to be shipped within two months from this date, or earlier if possible; 8 *l.* per ton to be paid on receipt of the bill of lading, and the balance on producing the certificate of the due delivery of the cargo.

You are requested to acknowledge the receipt of this letter with the least possible delay.

I am, &c.

(signed) *Thomas Howell.*

Messrs. J. & A. B. Freeland,
Back South Parade, Manchester.

Sir,

Back South Parade, Manchester, 14 July 1858.

IN reply to your esteemed favour of the 9th instant, we hereby offer to supply Her Majesty's Government with about 250 tons (a few tons more or less) compressed hay, similar in quality to that supplied by us during the late war, delivered at Cape Town, Cape of Good Hope, at 11 *l.* 15 *s.* per ton; 8 *l.* per ton to be paid on handing over bills of lading, and the balance on producing certificate of due delivery of the cargo.

We undertake to have the ship dispatched in six weeks or two months after receiving order.

Yours, &c.

(signed) *John & Alexander Bankier Freeland.*

Deputy Commissary General,
J. Wilson, London.

QUANTITIES of HAY, CLOVER, BEANS and OATS delivered by *Alexander Bankier Freeland*, in respect of the foregoing Contracts:

HAY	-	-	-	-	26,475 tons, 9 cwt., 3 qrs., 1 lb.
CLOVER	-	-	-	-	82 tons, 4 cwt., 3 qrs., 20 lbs.
BEANS	-	-	-	-	553 quarters, 183 lbs.
OATS	-	-	-	-	25,214½ quarters.

STATEMENT of the Sums of Money paid to *Alexander Bankier Freeland*, for the Quantities of HAY, CLOVER, BEANS and OATS delivered between the 1st September 1854 and 31st December 1858; and for Freight, Cartage, Demurrage, &c.

Date of Payment.	Amount.	Date of Payment.	Amount.	Date of Payment.	Amount.
1855:	£. s. d.	1855:	£. s. d.	1856:	£. s. d.
January - 18	776 11 4	October - 16	77 19 5	March - 17	1,500 9 -
20	789 9 4	22	980 16 7	18	3,232 13 7
22	871 9 7	22	2,975 - 9	18	1,737 16 3
27	946 10 10	25	2,799 15 6	20	630 2 9
February - 2	1,006 10 3	30	1,885 9 7	20	121 6 2
8	829 6 10	31	3,164 8 10	24	2,820 1 10
15	1,167 5 7	November - 13	2,948 15 7	26	1,583 7 5
22	3,145 1 10	13	372 7 9	April - 9	870 11 4
March - 1	882 11 5	14	1,715 8 -	19	2,118 14 11
3	2,121 5 8	14	1,713 17 -	19	1,277 8 3
6	2,429 - 9	14	2,111 - 6	25	2,290 15 3
12	2,302 8 4	14	2,643 13 3	25	881 8 1
16	3,841 5 6	14	4,790 19 4	25	2,140 13 2
24	4,156 19 5	20	2,329 5 7	28	680 - -
April - 28	495 8 5	29	3,539 16 7	May - 6	1,240 14 3
14	5,854 18 6	December - 1	4,516 7 1	6	1,571 - -
17	2,466 3 4	1	3,891 3 4	6	800 - -
17	80 1 7	1	1,712 10 10	April - 26	817 3 2
17	155 1 7	1	1,722 9 6	May - 6	2,735 13 5
21	184 16 7	10	3,213 - 1	6	2,440 13 6
21	3,084 5 9	13	3,212 - 5	20	259 8 1
28	1,293 4 3	13	2,464 14 9	22	109 - 4
May - 4	3,572 7 8	19	5,493 14 5	June - 3	1,066 2 2
12	2,685 16 2	19	2,885 5 9	5	892 11 10
19	2,816 18 3	28	2,994 16 4	5	1,811 17 -
31	2,966 7 10	29	5,501 14 -	5	1,711 17 5
June - 4	93 14 11	29	2,024 14 5	9	2,009 14 9
4	3,207 11 9	29	408 1 -	9	1,234 15 2
13	3,756 10 11	29	103 18 3	14	3,291 19 -
15	1,428 13 10	1856:		14	2,098 3 -
21	1,409 12 7	January - 9	3,138 6 -	14	1,125 - 6
23	887 14 8	9	2,672 2 2	21	1,691 2 8
27	2,125 19 11	9	1,379 18 6	21	1,020 1 5
28	1,862 9 -	10	5,788 18 5	21	2,139 19 4
July - 2	2,699 9 4	11	3,244 18 3	July - 3	1,116 4 9
3	3,029 18 10	21	2,880 - -	8	2,296 18 1
5	2,903 5 7	21	1,929 17 7	8	1,734 3 3
10	2,426 16 1	28	7,161 1 2	8	1,505 8 6
11	1,786 15 4	February - 4	1,259 14 -	8	1,585 14 3
17	4,103 15 9	5	627 12 -	19	881 11 1
25	3,498 13 4	13	3,573 18 -	12	1,911 12 10
26	537 15 3	14	5,560 19 4	12	840 - -
27	3,688 6 11	16	236 8 5	12	1,374 13 8
August - 2	2,572 6 4	18	1,113 1 1	12	840 - -
9	4,089 9 11	22	1,342 14 -	19	1,802 13 2
14	1,325 3 3	22	2,940 - -	19	2,303 14 6
16	2,928 5 4	22	2,270 1 6	21	1,328 6 2
18	2,990 7 -	22	11,414 15 -	August - 9	1,075 14 2
27	1,044 4 8	29	1,156 16 8	16	697 13 9
27	2,479 2 2	29	1,415 8 6	September - 13	1,974 14 6
30	2,976 13 9	29	512 1 9	20	1,627 12 11
September - 4	7,663 10 3	29	236 17 4	1857:	
15	2,056 3 6	29	6,629 10 4	February - 24	181 9 10
24	2,475 15 4	March - 1	2,550 - 4	1858:	
24	3,051 3 11	3	1,256 4 11	October - 13	2,178 8 8
26	2,649 17 3	7	1,119 7 10	TOTAL - - £.	375,413 3 8
28	3,759 4 5	7	301 4 -		
October - 2	5,964 14 6	7	2,952 19 1		
3	1,853 10 10	8	1,435 13 3		
4	2,488 9 8	8	986 5 6		
		10	1,043 12 7		

HAY, &c. CONTRACTS.

COPIES of all CONTRACTS entered into by the Government with *Alexander Bankier Ireland*, for HAY, CLOVER, BEANS and OATS, from 1 September 1854 to 31 December 1858; the Quantities of Hay, Clover, Beans and Oats delivered; the Sums of Money paid in respect thereof, and the Dates of Payment.

(*Mr. Turner.*)

Ordered, by The House of Commons, to be Printed,
5 March 1861.

HIBERNIAN MILITARY SCHOOL (DUBLIN).

RETURN to an Order of the Honourable The House of Commons,
dated 10 July 1861 ;—for,

COPY “of CORRESPONDENCE between the Reverend Mr. *Leonard* and His Excellency the Lord Lieutenant, in reference to the Death of Pensioner *James Harrison*, and the alleged Refusal on the part of the Resident Authorities of the Hibernian Military School at *Dublin*, to permit the Reverend Mr. *Leonard* to Visit the said *James Harrison*.”

Dublin Castle, }
3 August 1861. }

THOMAS A. LARCOM.

(*Mr. Maguire.*)

Ordered, by The House of Commons, to be Printed,
6 August 1861.

SCHEDULE. ---

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Minute of his Excellency the Lord Lieutenant	- - - -	20

COPY of CORRESPONDENCE between the Reverend Mr. *Leonard* and his Excellency the Lord Lieutenant, in reference to the Death of Pensioner *James Harrison*, and the alleged Refusal on the part of the Resident Authorities of the Hibernian Military School at *Dublin*, to permit the Reverend Mr. *Leonard* to Visit the said *James Harrison*.

The Rev. *John Leonard* to his Excellency the Lord Lieutenant.

St. Bridget's, Blanchardstown, County Dublin,

May it please your Excellency, 15 June 1861.

I HAVE the honour to enclose for your Excellency's consideration, as President of the Royal Hibernian Military School, Phoenix Park, Dublin, a statement of facts relative to a very extraordinary and a very distressing case, in which I have been concerned as Roman Catholic Chaplain of the above-mentioned institution. I will now state the case in as concise a manner as possible, and I beg leave to refer your Excellency for all the details to the accompanying documents.

I was sent for on Sunday, the 9th instant, to attend the late *James Harrison*, an orderly of the Hibernian School, then lying very dangerously ill in his own quarters or apartments, which are situated in the hospital buildings of the said school.

Knowing well that *Harrison* was registered as a Protestant, I asked the serjeant in charge of the hospital to accompany me to *Harrison's* room, to be a witness of what *Harrison's* own wishes were in the matter. This the serjeant refused to do. Major *Speedy* sent for me, and in the course of my conversation with him, I offered to allow the Protestant clergyman to accompany me to *Harrison's* apartments, and I promised that I would retire at once in case *Harrison* expressed a wish for the attendance of the Protestant clergyman.

This proposal was immediately acknowledged by the major as a fair one, but having conversed with some gentleman whom he introduced to me as the Rev. Mr. *Moore*, he (Major *Speedy*) declined to accede to the proposal, of which a few minutes previously he had approved. Surgeon *Templeton*, the resident surgeon of the institution, was then asked for his opinion of the case, and he said that under no circumstances could he permit me to visit *Harrison's* quarters, not even to look at him, that I might be able to form some opinion of his (*Harrison's*) real strength and condition. Now, as the steps I would feel bound to take in such an emergency would, of course, in a great measure depend on the state of *Harrison's* health, I considered this opinion as a most unreasonable one.

However, the decision given by the surgeon and approved of by the major, and pronounced as final in the presence of Colonel *Simmons*, one of the Board of Governors, was to this effect, viz. that as long as *Harrison* remained in the hospital, I would not be allowed to enter his room for any purpose, either alone or accompanied by the Protestant clergyman. Having been kept driving about from place to place, and from one official to another, from half-past 12 o'clock at noon until 20 minutes past 10 at night, I at length succeeded in getting an order from General Sir *George Brown*, to the effect that *Harrison* should at least be questioned as to his wishes (a favour which was so frequently refused him during the earlier part of the same day, as may be seen from the enclosed declarations of Mrs. *Harrison* and myself). This order of General Sir *George Brown* above alluded to, was handed to Major *Speedy* at about half-past 10 o'clock on the same night. I respectfully submit, that the perusal of the accompanying documents will clearly show your Excellency that no effort was made or step taken on the part of the Protestant clergyman, or any other officer of the institution, to ascertain the truth or falsehood of the alleged desire of this *James Harrison*

to have the services of the Roman Catholic chaplain of the institution, although that desire was made known to them at a quarter to one o'clock on Sunday, and he lived until 20 or 25 minutes after eleven o'clock at night. And, moreover, your Excellency will learn from the same documents, that the said James Harrison was allowed to die without the presence or assistance of a clergyman of any denomination.

In conclusion, I would submit to your Excellency the necessity of investigating the whole case, which appears, at first view at least, most unjustifiable, not sanctioned by any rule of the institution itself, the violation of the rights of conscience of a dying man, within the precincts of the Hibernian School, on the part of the officials of that institution, and an unwarranted interference with the Roman Catholic chaplain, in obstructing him in giving his professional services to one earnestly demanding the same.

Should your Excellency, of which I can entertain no doubt, arrive at this conclusion, I have to request, with the profoundest respect, that you will convey the expression of your displeasure to all the parties concerned in this transaction in the Hibernian School, and direct such measures to be taken as may prevent for the future the recurrence of such unchristian, unjust, and arbitrary power on the part of any individual or officer within the Royal Hibernian Military School, Phoenix Park, Dublin.

I have, &c.
(signed) *John Leonard*,
Roman Catholic Chaplain,
Royal Hibernian Military School,
Phoenix Park, Dublin.

To his Excellency the Earl of Carlisle,
&c. &c. &c.

President of the Royal Hibernian
Military School, Phoenix Park,
Dublin.

STATEMENT of the Rev. *John Leonard*, Roman Catholic Chaplain of the Royal Hibernian Military School, Phoenix Park, Dublin, relative to the Case of the late *James Harrison*, an Orderly of the Hibernian School.

IMMEDIATELY after having celebrated mass on Sunday, the 9th of June 1861, in the chapel of the Royal Hibernian Military School, Phoenix Park, Dublin, I was proceeding to unvest in the sacristy at about 35 minutes past 12 noon, when I was told that a message was sent to me during the time of mass, "that James Harrison was very unwell, and wished to see me."

Knowing very well that there was a person of that name, who formerly had been discharging the duties of attendant on the sick in hospital, and that his quarters or apartments were in the hospital buildings, and knowing, moreover, that the said James Harrison was registered on the books of the institution as a Protestant, and never having had any communication with him on religious matters, I inquired if "Harrison himself had asked for me." Being answered in the affirmative, I immediately proceeded to the hospital; and, before going to Harrison's quarters, I desired Serjeant Watson, who was in charge of the hospital buildings, to say to Mrs. Harrison, that I (Rev. J. L.) wanted her. It would be well here to remark, that Mrs. Harrison came to me, and in the presence of Serjeant Watson I asked her "If her husband had expressed a wish to see me?" She answered, "Yes." I then asked Serjeant Watson to come with me to Harrison's room to be a witness of what Harrison's own wishes were in the matter. He (Serjeant Watson) declined to do so, and in addition, said he would not permit me to visit him (Harrison).

Mrs. Harrison pressed me to go up to her husband, and hearing the serjeant over and over again refusing to allow me, she exclaimed, "Won't you come up to my dying husband? and if not ——" (Here she broke off and again exclaimed), "Is this a prison, that the priest will not be allowed up?" The serjeant asked, "Who will be responsible if I do so?" She answered, "I will." The serjeant replied, "You will; how can you be responsible?" Serjeant Watson then turned to me (Rev. J. L.) and requested of me to wait five minutes until he would ask directions from Major Speedy. (I should here remark, that Major Speedy was then the senior officer in the institution, the commandant, Colonel Mylius, being at the time away on leave of absence).

I turned to Mrs. Harrison and asked her, "Was there any danger of her husband dying in the meantime?" She replied that she thought not. I then told Serjeant Watson that I would wait until he would return from Major Speedy. Serjeant Watson came back to me (Rev. J. L.) with word that Major Speedy wished to see me in the office. At first I hesitated at leaving the hospital, but having extracted a promise from Serjeant Watson, that no person whatsoever would be allowed to see Harrison during my absence, I con-

sented

sented to go to the office. I went there, and not finding the major in it, I went towards the surgeon's quarters whither I was directed, and met the major at the door. I told him that Harrison, who was then dangerously ill, had expressed a desire to his wife to see me, which (desire) she made known to me in the presence of Serjeant Watson, who refused me access to him (Harrison). Before I had time to say any more, Major Speedy interrupted me by stating that he (Major Speedy) was placed in an awkward position, and that the Protestant clergyman should first go alone to Harrison. I objected to the Protestant clergyman going alone to Harrison, but offered, without the slightest hesitation, to permit the Protestant clergyman to accompany me to the sick man; and I promised if both of us were allowed into his (Harrison's) presence, and that he (Harrison) expressed a wish for the assistance of the Protestant clergyman, that I would at once retire. The major said "that was a fair offer;" and asked me to wait in the office while he went for the Protestant clergyman. He (Major Speedy) returned in a short time with a gentleman whom he introduced to me as the Reverend Mr. Moore, who was doing duty for the Reverend Mr. Neville, the Protestant chaplain of the institution. I then renewed my offer of allowing the Reverend Mr. Moore to accompany me (Rev. J. L.) to Harrison's bed-side; and I again promised that if Harrison when interrogated by any third party in the presence of us both, as to whose services he (Harrison) then wished for, should mention the name of the Rev. Mr. Moore, I would at once retire without saying a word. Major Speedy now refused to accede to my request, and would not listen to that proposal, which, before he conversed with the Rev. Mr. Moore, he had approved of.

I repeatedly pressed my right to be allowed access to the sick man in company with the Rev. Mr. Moore, and was as often refused; the Rev. Mr. Moore stating as a reason for not wishing to accompany me, that he had seen the sick man on the preceding Wednesday (*i. e.* four days previously) and that he (Harrison) was then satisfied with his religion. I still insisted on the necessity of having Harrison there and then interrogated in the presence of us both, as to his wishes at the present time with regard to his religious principles. And I urged as a reason for having him (Harrison) then interrogated, that the fact of the Rev. Mr. Moore's having seen him four days since could not enable him (Rev. Mr. Moore) to judge of his (Harrison's) present dispositions and demands. The only reply I got was a refusal to be allowed access to the sick man, either alone or accompanied by the Rev. Mr. Moore. I still persevered and pressed my right to be allowed to see the sick man; and Major Speedy then decided on calling to his (Major Speedy's) assistance Surgeon Templeton, the resident surgeon of the institution, who came into the office immediately. The entire case, and my proposals, were stated in his presence, and in answer to a question put by me (Rev. J. L.), whether Harrison was then capable of answering a simple question? he (Surgeon Templeton) gave it as his opinion "that Harrison was then capable of answering a question, though he doubted if he (Harrison) were then able to draw a just conclusion." Having got this opinion of the medical man who had been in constant attendance on Harrison, I again pressed my proposal of the joint visit of the Rev. Mr. Moore and myself. He (Surgeon Templeton) absolutely and positively refused to permit me to have access to his patient, under any circumstances, so long as that patient was in that institution.

I then said, "I will have him removed from the institution"; and Surgeon Templeton replied, "You will do nothing to any patient of mine, unless what I like," or words to that effect. I (Rev. J. L.) then asked, what was a person in Harrison's position to do? Could his wife remove him from the institution? And Surgeon Templeton replied, "that, of course, she could." I then inquired of Surgeon Templeton if he were of opinion that Harrison could be removed without endangering his life. He (Surgeon Templeton) said, "He thought so." And here I should remark that Colonel Simmins, one of the Governors of the institution, had been called in some time previously, by Major Speedy, I think, as he happened to be on the premises at the time. Major Speedy then requested of me (Rev. J. L.) to inform Mrs. Harrison of the decision given by Surgeon Templeton, and approved of by Colonel Simmins and himself, viz.: that I (Rev. J. L.) would not be allowed to visit, or ever to look at her husband whilst he remained in the institution; but that she was free to remove him, if she so pleased, and that Surgeon Templeton was of opinion that he (Harrison) could be removed with perfect safety.

I refused to be the bearer of such a message to Mrs. Harrison, as I looked upon it as a most unreasonable and a most unjust decision.

Here Major Speedy asked Surgeon Templeton to convey the above decision to Mrs. Harrison, and he (S. T.) then left the office to do so, and returned in a few minutes, and told all present that Mrs. Harrison wished to have her husband removed from the institution. It would be well here to remark that Surgeon Templeton, the resident surgeon of the institution, undertook to give it as his opinion to me, in the presence of Colonel Simmins, Major Speedy, and the Rev. Mr. Moore, between the hours of 1 and 2 o'clock p. m., and immediately afterwards to Mrs. Harrison herself, that James Harrison, then lying dangerously ill, in his care, could be removed from the institution with perfect safety, although he had not seen the said James Harrison from the preceding day, as I have since learned from the declaration of Mrs. Harrison; and that the same Surgeon Templeton, having visited the same James Harrison a few hours later, during my absence from the institution, declared to the same Mrs. Harrison, that her husband could not be removed without danger to his life.

On leaving the office, a messenger from Mrs. Harrison met me with word that she (Mrs. Harrison) wanted to see me. I went to her, and she asked me, what was she to

do, as she was determined to remove her husband from the institution, and had told Surgeon Templeton of her determination to do so.

I suggested the names of Jervis-street, and St. Vincent's Hospital, in either of which I hoped to be able to get a bed for Harrison. She preferred the latter, and I promised her to go to Dublin immediately to look after the matter.

It was now drawing to 2 o'clock, p. m., and having partaken of a hasty breakfast, I drove to St. Vincent's Hospital, Stephen's-green, Dublin. I explained the whole case to one of the Sisters of Charity residing in the hospital, and she, with the approbation of the superioress, told me that it was against the rules laid down for their guidance, to admit a patient without the consent of the medical men attached to the hospital; and added, that if Harrison were brought to that hospital on the following morning, between the hours of 10 and 11 o'clock, he would be examined by the medical men, and admitted, in case he were considered a subject for hospital treatment.

Depending altogether on the opinion pronounced by Surgeon Templeton, about two hours previously, that there was "no immediate danger of Harrison," that he could be removed with "perfect safety;" and depending particularly on having heard him say, in reply to a question put by the Rev. Mr. Moore, "that there was a probability of Harrison's recovery, but that was all." I made arrangements with the Sister of Charity that Harrison (if he were able) would probably be at the hospital at the appointed hour, telling her at the same time that I could form no opinion as to Harrison's real state, as I had been refused permission to enter his room, even to look at him. Having been told by some gentlemen in the office that there was no necessity for my seeing him to form an opinion of his state, as I had the opinion of Surgeon Templeton.

I hastened back to the Royal Hibernian Military School, and sent my servant (Patrick Brien) with a letter to Mrs. Harrison, informing her of what I had done, and what she was to do in case her husband still wished to have the assistance of a Roman Catholic clergyman. Surprised at the long delay of my servant at the hospital, I went towards the hospital myself, and meeting him on the way, he told me that Mrs. Harrison desired him to say that she would bring her husband to the hospital at the appointed hour, if he were alive in the morning, but that he (Harrison) was very bad. Suspecting now that Harrison was in a dangerous state, I went into the hospital and requested Serjeant Watson to call Mrs. Harrison. He did so, and she told me that her husband was very bad; that he was sinking fast; and that she thought he was dying. She told me also that Surgeon Templeton had called to see him in my absence, and that he (Surgeon Templeton) had no hopes of him. I immediately left Mrs. Harrison, and went to the surgeon's residence in the institution. I told him what Mrs. Harrison had just mentioned to me, and asked him was it true that he (Surgeon Templeton) had seen Harrison, and that he had told Mrs. Harrison that there were now no hopes of recovery for her husband. Surgeon Templeton told me in his own drawing-room that he had seen Harrison during my absence, and that he was much worse; that he would not now permit him to be removed unless I (Rev. J. L.) undertook the responsibility of removing him; and that Harrison was now in that state, that although he might possibly get over the present attack, still he might die at any moment. I refused to undertake the responsibility of removing him, after having heard the above opinion given by Surgeon Templeton, and pressed upon him most strongly the necessity of allowing me to visit Harrison in his own quarters, as, according to his (Surgeon Templeton's) opinion, Harrison could not now be removed without endangering his life; and his wife says that he more than once expressed a wish to see me. Surgeon Templeton refused to allow me to see Harrison whilst he remained in the institution, giving as a reason, "that he may not possibly die whilst in the act of removal, although he had stated immediately beforehand that Harrison was in that state that he might die at any moment." I again refused to undertake the responsibility of removing any man in that precarious state, and even if I were willing to do so, I told him that I could not possibly do it in the present circumstances, as I had made my arrangements at the hospital for his removal on the following morning. And I again and again pressed upon him the propriety of his admitting me to see Harrison in these most peculiar and distressing circumstances. Again and again Surgeon Templeton refused my appeal. I then asked Surgeon Templeton what I was to do in this most extraordinary case, and I asked him how I could possibly undertake the responsibility of removing a man without any knowledge of his actual state (as I would not be allowed to see him), and in the absence of any other medical opinion. The only answer I received was that I would not be allowed to see Harrison unless I got an order from the governors. I then asked him how it was possible for me to procure at that hour (it was now about six o'clock, p. m.) on a Sunday evening) a Board meeting. He mentioned the names of five of the governors of the institution, viz., General Sir George Brown, Colonel Brownrig, Colonel Whitmore, whom you will find at their quarters in the Royal Hospital, General Ridley, whom you will find at the Royal Barracks, and Colonel Simmins, who resides at the Magazine, and added, that I could wait on them, assemble them, and procure an order from them, giving as a reason that there was no danger of the man before 10 o'clock that night. Surgeon Templeton then retired to another room, and after some time returned again to the drawing-room, and read for me a document, of which the following is a true copy:—

"I have stated to the Rev. John Leonard that I cannot permit him access to orderly James Harrison (a professed Protestant), at present in a most precarious state, prostrated by illness, and possibly on his death bed, at the request of Mrs. Harrison; but I have no objection to Harrison and his wife being removed from the hospital, so as to secure, if his

wife

wife so pleases, the Rev. Mr. Leonard's services. At the same time I declare that in his present state Harrison cannot be removed without risk; I am willing, however, to act on an order from the governors to the effect that the Rev. Mr. Leonard is to be admitted to the hospital to administer, if he so think fit, the rites of the Roman Catholic religion to said James Harrison.

"Mr. Neville, the Protestant chaplain, to whom I could apply for advice, is at present absent.

"Sunday, 9 June 1861.

(signed) "R. Templeton."

"In haste."

On his reading this paper, I objected to his laying all the stress on the wife's application, and stated to him that she was not the person who made the application for my services, as she asserted in the presence of Serjeant Watson, that Harrison himself had expressed a wish to see me. And I asked him to change that portion of his certificate, viz., "at the request of Mrs. Harrison," and again, "so as to secure, if his wife so pleases, the Rev. Mr. Leonard's services," and asked him to insert the fact, "that Mrs. Harrison asserted, in the presence of Serjeant Watson, that her husband wished to see me." Surgeon Templeton refused to change any of the words above-mentioned, and told me that I could explain all that to General Sir George Brown, as I had previously intimated my intention of waiting on that personage.

Not being able to induce Surgeon Templeton to change his determination as to the wording of his certificate, I took his certificate, and, with the following letter of my own, I waited on General Sir George Brown, at the Royal Hospital, Kilmainham, hoping that he, of himself, as Vice-President of the Hibernian School, would do something for me in this most pressing emergency, for I considered it little more than a mockery to be told by Surgeon Templeton to collect together five members of the Board of Governors, or even three of them, at that late hour of the evening, and particularly as I remembered well the expressions of Surgeon Templeton, spoken about six o'clock in the evening, viz., "that there was no danger of the man dying before 10 o'clock that night," which words sounded in my ears something like the expression "that there would be every danger of his dying after that hour."

The following is a true copy of my letter to Sir George Brown:—

"To General Sir *Géorge Brown*.

"Sir,

"Dublin, Sunday, 9 June 1861.

"Orderly James Harrison, of the Royal Hibernian Military School, Phoenix Park, Dublin, is at present in a most dangerous state of health; there is every reason to fear that he will not pass this night.

"To-day, about half-past 12 o'clock, I was told that he expressed a wish to see me. I immediately went to the hospital of the institution. I asked Mrs. Harrison, in the presence of Serjeant Watson, 'if her husband (James Harrison) had expressed a wish to see me,' she replied in the affirmative. I then asked Serjeant Watson to accompany me to Harrison, to be a witness of what Harrison's own wishes were in the matter. He (Serjeant Watson) declined to do so; Major Speedy referred the matter to the doctor, and the doctor has also declined to allow me the opportunity of seeing the sick man (Harrison), unless I got an order from some members of the Board of Governors.

"As I consider it a most serious matter to allow any one (no matter how humble in life) to leave this world without the services of that minister of religion whom he expressed a wish to have in his last moments, I ask you, respectfully, as the Vice-President of the institution, to give me a written order to visit Harrison, as he cannot now be removed from the Hibernian Military School without danger to his life.

"I have, &c.

(signed) "John Leonard,

"Roman Catholic Chaplain,

"Royal Hibernian Military School, Phoenix Park, Dublin."

"P.S.—I await an answer.

(signed) "J. L."

"I enclose a copy of Dr. Templeton's certificate."

I arrived at the Royal Hospital at about 40 minutes past 9 o'clock p.m.; and after a few minutes delay, Sir George Brown came to me and brought me into his office, and addressed me thus:

"I will not give you the order for admission to Harrison; but I tell you what I will do, I will write to Major Speedy, and tell him to visit Harrison, and if Harrison expresses a wish to Major Speedy to see you, or any other Roman Catholic clergyman, I will tell Major Speedy to admit you, or any other Roman Catholic clergyman he has a wish for."

As Dr. Templeton told me that I might explain to Sir George Brown the expressions in his certificate to which I objected, I now endeavoured to do so, but was at one interrupted by Sir George Brown saying to me, "I will listen to no explanation." He then commenced to write a letter to Major Speedy. During the time he was writing, I again endeavoured to explain to Sir George Brown that it was not merely on account of Mrs. Harrison's wishing me to visit her husband that I asked for the order, but because Harrison himself

had expressed a wish through his wife, and that she had asserted that fact in the presence of Serjeant Watson. But I could not induce Sir George Brown to change his mind with regard to the kind of order which he was then in the act of writing for me, as he seemed to be guided more by the version of the case as contained in Surgeon Templeton's certificate than by the explanations of the case I endeavoured to give him. Sir George Brown read for me the letter of which I was to be the bearer to Major Speedy, and of which the following is a correct copy :—

"My Dear Sir,

"Royal Hospital, 9 June 1861, 10 p.m.

"I enclose you a note which has just been presented to me by the Rev. Mr. Leonard, the Roman Catholic chaplain of the Royal Hibernian School, together with the copy of a certificate which is stated to have been furnished to him by Dr. Templeton relative to the state of health of James Harrison, one of the orderlies of the institution now in hospital, and to request that you will have the goodness immediately to see Harrison, should the surgeon consider him in a state to receive your visit, and if you find that he is desirous of seeing the reverend gentleman or any other Roman Catholic clergyman, you will procure him admission into the hospital without further delay.

"Yours, &c.

(signed) "G. Brown, General."

I then lost no time, as it was now 20 minutes past 10 o'clock, and the terrible words of Surgeon Templeton mentioned above, viz., "that there was no danger of the man dying before 10 o'clock that night" were not forgotten by me, and proceeded immediately by the shortest way to the Hibernian School, where I arrived in about 10 minutes. I at once sent up General Sir George Brown's letter to Major Speedy by the serjeant porter of the institution, telling the bearer of the letter to say to Major Speedy, "that I was waiting at the gate for an answer." The serjeant porter returned in a few minutes with a reply, "that he (the major) would be down himself shortly." And frequently afterwards when I expressed surprise at being kept so long at the gate, the serjeant porter again and again repeated that he told the major that I was there, and that he (the major) said that he would be down himself shortly, and he moreover told me that the major left his house and went towards the doctor's, meaning Surgeon Templeton's. The letter of Sir George Brown was delivered therefore at about 30 minutes past 10 o'clock, p. m., and I received no message unless the first one sent me through the serjeant porter and given above, until 20 minutes to 12 o'clock the same night. I remained outside the gate of the Hibernian School until the clock struck the hour of 11. I then commenced to feel somewhat cold and chill, and through the kindness of the serjeant porter I was permitted to warm myself at the kitchen fire in his lodge. I remained there until 20 minutes to 12 o'clock, when at last Major Speedy and Surgeon Templeton walked down together, and after some preliminary conversation, and a kind of apology for having kept me so long at the gate, Major Speedy announced to me the sad intelligence, "That Harrison was dead." I then asked the Major, "How long he was dead?" He turned towards the Doctor, and said to me he thought about 10 or 15 minutes. I then went into the lodge to look at my watch, and found it was 20 minutes to 12 o'clock. It will be the duty of Major Speedy, therefore, to explain how the time was spent from the receipt of General Sir George Brown's letter (delivered to him at about 30 minutes past 10 o'clock) until he came down to me at 20 minutes to 12 o'clock. And it will be for him to explain how it happened that a Catholic priest, or any other person, was kept waiting for an hour and 10 minutes for an answer to a letter, upon which answer an eternity of happiness or misery depended.

And it will be for him also to explain why it was that he made no effort to communicate to the dying man, that General Sir George Brown had then given him (Harrison) permission to see me (Rev. J. L.), or any other Catholic clergyman, should he (Harrison) desire it, a privilege which he (the major) refused him repeatedly in the early part of the same day, and at the time when, even according to Surgeon Templeton, "he (Harrison) was capable of answering a question, though he doubted if he (Harrison) were able to draw a just conclusion." I know it will be said, as it has been said, by Major Speedy, that he apologised for having delayed me so long; that he was not aware that I was there; that he did not understand the message that the serjeant porter gave him when handing his, Sir George's, letter; that he (the major) thought it was a messenger from Sir George Brown was waiting for an answer; and in reply I have only to say to all these explanations, that the serjeant porter told Major Speedy on the same night, that he (the serjeant porter), when handing him the letter, gave him my message, viz., "that I (Rev. J. L.) was waiting at the gate for an answer;" and that the major told him in reply, "that he himself would be down shortly." And the serjeant repeated the above on the Tuesday morning following in Major Speedy's own parlour. I know it will be also said, as it has been said, that the serjeant porter speaks indistinctly, and that accounts for the mistake. (See Note 1.)

Even supposing for a moment that Major Speedy thought that it was a messenger from General Sir George Brown was waiting for an answer, still it will be for the major to explain his own verbal answer, sent to the messenger (whoever that messenger might be) through the serjeant porter, "I will be down myself shortly." Is an hour and 10 minutes to be considered a "short time," where the eternal happiness or eternal misery of an immortal soul depends almost upon every instant of that time. But I suppose, I am sure that a full explanation will be given to the public, to the friends of the deceased, and

and to me, in due time, and that any erroneous notions that others or I may entertain on this matter, or any inaccuracies in my statement, will be thus corrected; and all I ask is, that there will be a full, an impartial, and a public inquiry into all the circumstances of this most distressing case, and I declare myself ready to go before any tribunal, and to substantiate even upon oath, if necessary, the statements I have now made.

Note 1.—But I here may remark that when the same serjeant, porter or any other official, happens to see a brother clergyman accompanying the Roman Catholic chaplain within the precincts of this liberal institution, where there is so much fair play and equality for all creeds, as we are told, the same serjeant porter, or such other official, generally endeavours to convey the astounding fact to the proper authorities, and somehow or other he manages to make himself understood.

Note 2.—I have learned with no little astonishment that Mrs. Harrison, the wife of the above-named James Harrison, although hired as cook in the hospital of the Hibernian School by the quarter, the day after she buried her husband, was desired by Serjeant Watson, acting under orders from Major Speedy and Surgeon Templeton, as I am given to understand, to have all her furniture removed before Friday; she thus got something less than 48 hours' notice "that her services as cook were no longer required," no other reason being assigned for her dismissal on such short notice, and immediately after the death of her husband.

Of course this matter can be easily explained by the proper authorities if they think well to do so, as otherwise people might entertain erroneous ideas of it, particularly when it will become known that this poor widow had no house to go to, and had no immediate prospect of getting another situation, her notice to quit being so short; and that her case was particularly distressing, being burthened with a sister who was from physical inability unable to earn her own bread.

Note 3.—In the course of my interview in the office with the gentlemen there assembled, on Sunday the 9th instant, there was frequent mention made of the word "proselytism;" for example, "proselytism will not be allowed in this institution," or other words of similar import. I appealed to Surgeon Templeton in words to this effect: "Did you" (Surgeon Templeton) "ever hear or know that I" (Rev. J. L.) "either directly or indirectly ever attempted to interfere with regard to the religion of any inmate of the institution, not belonging to my own charge." Surgeon Templeton replied almost, if not precisely, in these very words, "Whilst I must confess that you" (Mr. Leonard) "are a most determined supporter of the rights of your own, I have never heard or known of you to interfere with the rights of others; at least no fact of that kind has ever come to my knowledge." And Major Speedy immediately after added, "I must say that I fully concur in what Surgeon Templeton has just said regarding Mr. Leonard," or other words bearing the same meaning.

Note 4.—Both the witnesses to Mrs. Harrison's declaration are Protestants, and officials of the Royal Hibernian Military School. The same persons were asked to witness Ellen Ring's declaration, but could not conveniently do so.

Note 5.—The late James Harrison was rewarded "for long service and good conduct," with a medal and 5 l.

He served in the Crimean campaign, and received a Victoria medal with four clasps, viz., "Alma," "Balaklava," "Inkerman," and "Sebastopol;" and in addition was honoured with a Turkish medal for his services in the same campaign.

It is almost incredible that a person so frequently rewarded during life could deserve to be unkindly treated at the hour of death.

DECLARATION of Mrs. Mary Harrison, Widow of the above-mentioned James Harrison.

I, MARY HARRISON, do solemnly declare that I never spoke a word to the Rev. John Leonard, Roman Catholic chaplain of the Royal Hibernian Military School, Phoenix Park, Dublin, before Wednesday, the 29th day of May 1861, with reference to the religion of my deceased husband, James Harrison, late an orderly of the Royal Hibernian Military School, Phoenix Park, Dublin. On the said Wednesday, 29th day of May 1861; I desired my sister, Ellen Ring, to let me know when the Rev. John Leonard would visit the hospital on that day. At a few minutes before one o'clock, my sister (Ellen Ring) came to me and told me that the said Rev. John Leonard was come. I immediately came down to him and met him on the first landing of the hospital staircase. I asked him to come up and see my husband, the late James Harrison. The Rev. John Leonard then asked me, "Did he (James Harrison) express a wish to see me?" I answered, "No, sir." The Rev. John Leonard then asked me "Was he conscious?" or, "Was he able to speak?" or some question of that kind. I said, "He is not." The Rev. John Leonard then asked me, "Did he ever express a wish to see me during his illness, before he became insensible?" I answered, "No." The Rev. John Leonard then told me that my husband professing to be a Protestant up to this time, he (the Rev. J. L.) could do nothing for him under the circumstances. I immediately added, "But he (John Harrison) nearly always said his prayers with me at night, and was sometimes at chapel with me." The Rev. John Leonard replied, that "In the circumstances he would not consider that sufficient." I then said to him, "But can you not come up to see him?" or some expression of that kind. The Rev. John Leonard replied that as "he could do nothing for him in the circumstances, and on account of the place he was in, he considered it better not to go up." I being of

opinion, as a Catholic, that he, as a priest, might be the means of bringing him to his senses, pressed him to come up, and he again declined coming. I felt his refusal a little, and I then asked him could he say a mass for him, as when he was ill before, I firmly believed the mass I got said for him did him good. The Rev. John Leonard replied that "he could and would say mass for him on the following morning," and asked me to assist at it, if possible. I answered, "I could not leave my husband, but that my sister would go." The Rev. John Leonard then left me. On the following morning, Thursday, the 30th of May, at about a quarter to seven o'clock, a.m., I was called from my own apartment by Serjeant Watson to the Rev. John Leonard, who was then in the dining-hall of the hospital; he, the Rev. John Leonard, then asked me "how was my husband." I replied that he was much the same way. The Rev. John Leonard then told me that he was going up to say mass in the chapel of the institution, and he begged of me to join in prayer at the bedside of my sick husband. I replied that "I would do so, and that Ellen (my sister) would go up to the chapel." The Rev. Mr. Leonard then left me. I cannot, at present, recollect having ever spoken to the Rev. John Leonard from the morning of Thursday, the 30th of May, until Sunday, the 9th instant; but on the evening of Wednesday, May the 29th instant, I was handed a letter by Serjeant Brown, which he said the priest's (Rev. J. L.'s) boy gave him for me. I have that letter still in my possession, and the following is a correct copy of it:

Copy of Letter.

"Dear Mrs. Harrison,

"With reference to your desire, expressed to me to-day, that I would visit your husband, I have merely to say that, in case Mr. Harrison himself expresses any wish that I should do so, I am quite prepared to go to him at any hour of the day or night, that his wishes may be made known to me.

29 May 1861.

"Yours truly,
(signed) "John Leonard."

On Sunday morning the 9th instant, at about 12 o'clock (noon) I placed my hand on the shoulder of my husband and said to him, "Jemmy, remember your poor soul," and I asked him to make the sign of the cross, and that we would offer up a prayer to the Lord to direct him to become a true soldier of Jesus Christ: and I asked him to say the Lord's Prayer, and the Hail, Mary. He willingly joined me in saying them according to the Catholic form, as he was in the habit of doing; and I remarked, particularly, the fervent manner in which he said the concluding part of the Hail, Mary. "Holy Mary, mother of God, pray for us, sinners, now and at the hour of our death." As well as I recollect, I then said again, Remember your poor soul. You know you are on the brink of eternity. Think of the length of eternity, and the shortness of this life. If we live here for hundreds of years it is nothing. And I said, would you not like to be with me when I die? Remember you are going to leave me now, and I would willingly give you up to God if I thought your soul was happy. Remember you have no one on this earth to care about but me, and nothing in the next but your poor soul. Remember there is but one true church, out of which no one can be saved. I said to him, "There is but one faith, one baptism, one God and Father of all." Now is the time to remember your poor soul, and not be like the rich glutton who asked Abraham to come and tell his brother, and remember now you can do it yourself. Whilst I was speaking to him he frequently answered, "Yes." I continued speaking to him whilst my sister (Ellen) was on her knees praying for him, asking him to remember that St. Peter has the keys of the kingdom of Heaven, and that the priests are the successors of the Apostles, and would he not like to see the priest, and that he would be as happy as the day he was born when he would be baptised. He then said, "Yes." I asked him if I would send Ellen, my sister, for Father Leonard. He again answered, "Yes." My sister then asked me, "Will I go now?" I answered, "Go and tell Father Leonard to come as soon as he can." When she returned, after a few minutes, she told me "that Antony told his father on the altar that Father Leonard was wanted in the hospital." I then said to my husband that Father Leonard would be soon here, and what will you say when he comes? Will you shake hands with him, and he answered, "Yes." I then added, Will you shake hands and say welcome, and he said, "Yes." Then I said to him, Oh! how happy you will be when he (Father Leonard) comes.

At about a quarter to one o'clock, p.m. on the same day I was told that the Rev. Mr. Leonard wanted me. I went to him immediately, and found him at the foot of the hospital staircase with Serjeant Watson. The Rev. Mr. Leonard then asked Serjeant Watson and myself to go with him to the surgery. We all did so. The Rev. J. Leonard then asked me, "Did your husband express a wish to see me?" I answered, "Yes." The Rev. John Leonard then asked Serjeant Watson to go with him to Harrison, to be a witness of what Harrison's own wishes were in the matter. Serjeant Watson refused to do so. I then insisted that Father Leonard should come up to my room. Serjeant Watson said he (Father Leonard) could not. We all then left the surgery, and whilst coming back through the passage to the foot of the staircase, I said to Serjeant Watson, "Why not Father Leonard come to my room as well as any one else?" His answer was, "Who will be responsible for me if I (Serjeant Watson) do so?" I answered, "I will." He then asked Father Leonard to wait five minutes, whilst he went to Major Speedy. During his absence I returned to the bedside of my husband. I said to him, "Father Leonard is coming up, and won't you be glad to see him?" And he (my husband) answered, "Yes." I then said to him if Major Speedy and Mr. Moorie come up when Father Leonard is here, will you not show

show yourself a true soldier of Jesus Christ." I then asked him, Will you have Mr. Moore? He said, "No." I then said, "Will you have Mr. Leonard?" He answered, "Yes, and nobody else." After some time Dr. Templeton called me and took me, along with Serjeant Watson, into No. 5 Ward. Dr. Templeton said to me, "You are at your own option, and you may take your husband wherever you like; but as for religious duties, I will allow no one to tamper with him. I am accountable for the hospital." I then asked the doctor, "Do you consider him in a state to be removed?" He said, "Certainly. We will get plenty of men to move him on a stretcher, as comfortably as we can. I have told Mr. Leonard there was no danger in moving him." (Here I should remark that Dr. Templeton had not seen my husband from the day before.) I then sent my sister for Father Leonard, and he came to me in a few minutes, and I asked him up to the first landing, saying, "You can come this far at any rate." Father Leonard came with me into No. 5 Ward, and I asked him, what am I to do now? He replied, "You can do nothing for him now, but remove him to hospital, and mentioned Jervis-street and St. Vincent's hospitals. I told him then, "I would be happy if he was in St. Vincent's." Rev. Mr. Leonard then promised to go at once to St. Vincent's, and get a place for him. The Rev. Mr. Leonard sent me the following note on Sunday evening:—

(Copy of Note B.)

"Dear Mrs. Harrison,

"If Mr. Harrison still desires to become a Catholic, you will please bring him to St. Vincent's Hospital, Stephen's Green, on to-morrow (Monday) morning, at 10 or 10½ o'clock, at the latest, where he will be examined by the doctors, and admitted, should they think him a case for hospital treatment. I have engaged a cab to go out to the Hibernian School, at 9 o'clock in the morning; you can present this note and the note I gave you to-day at the hospital.

"Believe, &c.

"Mrs. Harrison, Royal Hibernian Military School,
Phoenix Park, Dublin.

(signed) "John Leonard.

"P. S.—Please preserve this note also.—Sunday Evening."

(Copy of Note C.)

"Royal Hibernian Military Hospital, Phoenix Park, Dublin,

"Dear Rev. Mother,

"Sunday, 9 June 1861.

"The bearer, Mr. Harrison, wishes to become a Catholic, and sent for me to see him. I have been refused permission by the authorities to do so, whilst he remains in the hospital of the institution. Please admit him to your hospital, as he has no place to go to to-night.

"Believe me, &c.

(signed) "John Leonard,
Catholic Chaplain.

"The Superioress of St. Vincent's Hospital,
Stephen's Green, Dublin."

"P. S.—Please preserve this note, as I have no copy. There may be an investigation.

A few minutes after receiving this note (viz. letter B.) the Rev. Mr. Leonard sent for me, through Serjeant Watson, and I said to him I thought he (my husband) was dying. The Rev. Mr. Leonard then left me, and I did not see him any more until after my husband's death.

Dr. Templeton and Major Speedy were in my room a short time before my husband's death, but never intimated to me or to my husband that there was any letter from General Sir George Brown, regarding him or the Rev. Mr. Leonard's services. Mrs. Warren, the hospital nurse, said to Major Speedy, in my hearing, "He is dying." Major Speedy answered, "No, his eyes are not fixed."

Dr. Templeton said to Major Speedy, "Now judge for yourself." At the time I did not know the meaning of these words.

My husband died at about 20 or 25 minutes past 11 o'clock p. m.

Mrs. Warren, Mrs. French, Mrs. Gaugheen, Mary Mullally, my sister Ellen, and myself were present at the time.

I acknowledge, in the presence of the undermentioned witnesses, that all the statements contained in my declaration are substantially true, and that I am prepared to declare the truth of the same, at any future time, before a magistrate, or on oath, if necessary, before any other tribunal.

(signed) Mary Harrison.

Witnesses { Hugh Irving.
William Smith Batho.

Royal Hibernian Military School, Phoenix Park,
Dublin, 17 June 1861.

Note.—It would be well to remark here, that this letter (Note C.) was written in the Hibernian School, at about a quarter after two o'clock, and before the preceding letter, viz., (Note B.)

DECLARATION of *Ellen Ring*.

I, ELLEN RING, solemnly declare, that the late James Harrison, of the Royal Hibernian Military School, Phoenix Park, Dublin, in my presence expressed a wish on two different occasions to see the Rev. John Leonard, Roman Catholic chaplain of the Royal Hibernian Military School, at about 12 o'clock on Sunday, the 9th day of June 1861. My sister, Mrs. Harrison (widow), wife of the above-named James Harrison, requested me to go to the chapel of the Royal Hibernian Military School, and to tell Father Leonard, that James Harrison wanted him. I went to the door of the lecture-room attached to the chapel, and told Mrs. Gaugheen to tell Father Leonard that he (Harrison) asked for him.

I acknowledge, in the presence of the undermentioned witnesses, that all the statements, contained in my declaration, are substantially true, and that I am prepared to declare the truth of the same at any future time before a magistrate, or on oath, if necessary, before any other tribunal.

(signed) *Ellen Ring*.

Witnesses { *William Smith Batho.*
 { *Anthony Gaugheen.*

Royal Hibernian Military School, Phoenix Park,
Dublin, 17 June 1861.

'The Under Secretary to General Sir *George Brown*.

Sir,

Dublin Castle, 25 June 1861.

I TRANSMIT herewith, by direction of the Lord Lieutenant, a letter and its enclosure, which have been received from the Rev. John Leonard, Roman Catholic chaplain, Royal Hibernian Military School, relating to the death of James Harrison, and in transmitting these documents, I am desired to state that his Excellency will be glad to receive the explanation which the case appears to call for.

General Sir George Brown, G.C.B.,
Royal Hospital.

I have, &c.
(signed) *Thos. A. Larcom.*

General Sir *George Brown* to the Under Secretary.

Commander of the Forces Office, Royal Hospital,
Dublin, 1 July 1861.

Sir,

I HAVE the honour to acknowledge the receipt of your letter of the 25th ultimo, and its enclosures, herewith returned, and in reply beg to state, that having referred the same to the commandant of the Royal Hibernian Military School, I have received a report from Colonel Mylius, which I transmit for the information of his Excellency the Lord Lieutenant, together with the accompanying statements of the several parties connected with the proceedings, of which the Rev. Mr. Leonard complains, and as his Excellency may possibly desire to have my opinion on the case, I beg to state that, in my judgment, the surgeon would not have been justified in permitting a Roman Catholic priest to visit any patient who, up to that time, had been a professed Protestant, and who had been visited on the day previous by a clergyman of the Established Church, at the mere requisition of that patient's wife; but that it was his obvious duty to have ascertained the man's own wishes, if he were in a state to give expression to them, immediately on the proposal being made to him; and it is a subject of regret to me that that only proper course of proceeding seems not to have occurred either to Dr. Templeton or Major Speedy.

Had the man himself expressed such a wish, the priest should unquestionably have been admitted, but if he were unconscious, as in probability he would have been found to be, there would have been an end of the discussion, and Mr. Leonard could not reasonably have expected to obtain access to him under such circumstances.

The surgeon's proposal to remove the sick man in his then state, or indeed under any circumstances, seems to me totally inadmissible. Dr. Templeton
seems

seems to have adopted a mistaken view of his duty, and he has accordingly been reminded that any patient under his treatment has a perfect right to see the clergyman of his choice in the hospital under the doctor's charge at any moment that he (the patient) may himself express a wish to that effect, whatever may be the religious persuasion of such clergyman.

With regard to the alleged inconsiderate treatment of Mrs. Harrison in removing her from the place immediately after the death of her husband, it does not appear to me that there are any grounds whatever for the allegation, but on the contrary, she seems to have been treated with the utmost consideration and kindness; for although according to the terms of their agreement she was liable to be dismissed at any moment that either she or her husband might become inefficient, she appears not only to have been paid wages to the end of the quarter, but to have been allowed to remain in her room nine days after his death, and to have received in addition a gratuity from the commandant, notwithstanding her insolent and abusive demeanor.

Finally, I beg to express an opinion that, with the concurrence of his Excellency, it would be well to apprise the Rev. Mr. Leonard that on any future occasion on which he may see reason to complain of the conduct or proceedings of any of the officers of the institution either towards himself or his co-religionists, he should wait for redress from the responsible authorities of the school before he ventures to appeal to public opinion or to Parliament; failing which, he must expect his conduct to be brought before the Board of Governors with a view to his removal from the office which he holds.

I have, &c.

(signed) *G. Brown,*
General.

The Under Secretary, Dublin Castle.

Commandant, Royal Hibernian Military School, to the Military Secretary.

Royal Hibernian Military School, Dublin,

28 June 1861.

Sir,

I HAVE the honour to acknowledge the receipt yesterday, of your letter of that day's date, with enclosures (4) as per margin,* and in compliance with the directions therein contained, I beg leave to transmit the accompanying detailed statements connected with the case of the late James Harrison, hospital orderly, who died at this institution on the 9th instant, and with the view of condensing these statements in as narrow a compass as in my power, I would beg leave to offer the following explanation on the case.

James Harrison was born and bred an Englishman; a Protestant of the Episcopal Church, in which Church he was brought up, and to which he was attached up to the moment he became unconscious. He was a pensioner; served in the 63d Regiment during 21 years, and was discharged with an excellent character and on a pension of a shilling a day, with four good conduct badges, and in possession of three medals. He died of spinal disease, and was aged at death 42 years. (*Vide* the surgeon's Memorandum).

On the day of his death he was visited by a friend at 9½ a.m. (*vide* Mrs. French's statement, page 17), who affirms that Harrison was at that time perfectly insensible and in an unconscious state. Harrison was again visited at a quarter to 11 a.m. by Major Speedy (*vide* statement, page 14); at a quarter to 1 p.m., Harrison was visited by Monitor French (*vide* statement, page 20), and by Surgeon Templeton at about 2 p.m. (*vide* statement, page 18), and on all these occasions Harrison was found to be in a state of unconsciousness and insensibility. It however appears that at about 12 o'clock noon, Harrison's wife, a Roman Catholic, reported that her husband wished to be visited by the Roman Catholic priest; but as Harrison was an avowed Protestant whilst in possession of his faculties, and having been seen by the Rev. S. Moore on the previous day when he (Harrison) fully assented to what that clergyman set before him (*vide* statement, page 17), it was therefore considered an irregular measure to allow the priest to visit him when unable to form any opinion, and the priest's visit was in consequence not allowed.

After Harrison's death the body was taken by the widow and buried at Glasnevin Cemetery by the Rev. John Leonard, according to the rites of the Roman Catholic Church.

On the death being reported to me at Mallow, where I was on leave of absence, I wrote to the Adjutant, Major Speedy, directing him to inform Mrs. Harrison that her services at the institution ceased on the death of her husband, the situation being one for a man and his wife, and quarters only for such, which was fully explained to her husband by Dr. Templeton

* Letter to Sir Thomas Larcom, dated 25th instant. Printed pamphlet of the Rev. J. Leonard to his Excellency. Written copy of pamphlet. Letter of the Rev. J. Leonard.

Templeton on their engagement, and to allow her a reasonable time to remove, but that I expected her to leave by the 20th instant. Her wages were paid up to the end of the quarter, and I also directed her to be paid 1*l.* from myself in proof of my sympathy in her distress; a coffin was also furnished to her, gratis, at the cost of 1*l.* 12*s.* 6*d.*

On referring to Major Speedy regarding the assertion made by the Rev. J. Leonard, I find that Mrs. Harrison was directed by him to move her goods from the hospital on Friday the 14th, which was afterwards extended to the 18th; but she did not leave the institution until after my arrival.

On my return from leave on the 20th instant, I found that Mrs. Harrison was staying in the quarters of the gardener, to whom I repeated my order regarding Mrs. Harrison's leaving the institution, which I felt much grieved to enforce, as she and her husband had been my servants for some time, and as I had entertained a high opinion of them both; I however considered this unpleasant measure on my part necessary for the well-being and quiet of the place.

In conclusion, I beg to observe that the Rev. J. Leonard's detention in the cold on Sunday night must, I think, be entirely attributed to himself (*vide* statement, page 8).

The above will, I trust, be considered a plain statement of the facts of the case, which are more fully detailed in the accompanying statements, and which, I trust, will be deemed satisfactory. I beg to return, as directed, the enclosures transmitted in your letter under acknowledgment.

I have, &c.

(signed) *George F. Mylius*, Colonel,
Commandant, Royal Military Hibernian School.

Colonel Whitmore, Military Secretary,
Royal Hospital.

Major Speedy's Statement.

On Sunday, the 9th June 1861, after Divine Service, the hospital serjeant reported to me that Mrs. Harrison had sent for the priest, who was then in the hospital demanding admittance into the sick man's room. I desired the hospital serjeant to request the gentleman to walk over to see me at the office; I in the meantime called on Dr. Templeton, to find out whether the sick man was in a sufficiently conscious state to receive such a visit. Dr. Templeton said he was not in a fit state for controversy. As I came down stairs, out of the surgeon's quarters, I found Mr. Leonard, the officiating Roman Catholic clergyman, waiting at the door; Mr. Leonard was very anxious to be permitted to see Mr. Harrison, and I thought it advisable to go for the officiating Protestant clergyman, Mr. Moore, who was acting for the chaplain, Mr. Neville. I introduced the two gentlemen to each other, to decide whether they would not both go up together.

Mr. Moore informed Mr. Leonard that he had seen Harrison on Wednesday, and again on Saturday (the day before), when the man was in a conscious state of mind, and that both times the man was firm in the Protestant faith. Mr. Moore also told Mr. Leonard that he considered it an unfair advantage to take of the poor sick man's now weak state, and declined to visit the man in company with Mr. Leonard without he were in a perfectly conscious state. I sent for Dr. Templeton to explain to Mr. Leonard the state of the patient; the Doctor plainly told him that the sick man was not senseless, but quite unequal to such a visit, and moreover, as he was given to understand that Harrison was a professed Protestant, he would not allow any interference in the man's present weak state; but that if Mrs. Harrison wished her husband to be seen by Mr. Leonard, it could not be allowed in his hospital. Dr. Templeton was then requested by me to see Mrs. Harrison and find out whether it was her wish to have the man removed; he returned and reported that such was her desire. Mr. Leonard then said that he would make arrangements at once for his removal to an hospital in town.

I saw Harrison in the morning at a quarter to 11 o'clock, when he was in a perfectly unconscious state, and to my mind past being able to give expression to his thoughts; I saw the man again about five o'clock, when he was still unconscious, and looked so ill, I had the surgeon sent for. Dr. Templeton then informed me that there were hardly any signs of life remaining.

At about a quarter to 11 o'clock at night, the serjeant porter brought me a letter from Sir George Brown; I at once took it over to Dr. Templeton, who without delay accompanied me to the hospital. Sir George Brown enclosed a letter from Mr. Leonard, and a copy of a certificate from Dr. Templeton, which had been given to Mr. Leonard by him. I was directed by Sir George Brown immediately to see Harrison, should the surgeon consider him in a state to receive my visit, and if I found he was desirous of seeing the reverend gentleman, or any other Roman Catholic clergyman, I was to procure him admission into the hospital without further delay. I accordingly saw the man at once, and found him perfectly unconscious, and evidently past all hope of recovering his senses. I then went down to the surgery for the purpose of answering Sir George Brown's letter, and getting a medical certificate from Dr. Templeton, and whilst in the surgery at about a quarter past 11 o'clock, the hospital serjeant came and reported that the man was dead. I was then for the first time informed that Mr. Leonard was waiting an answer in the porter's lodge; I without delay went to the lodge, and informed Mr. Leonard that in the hurry I was under the impression that the letter had been brought by a messenger from Sir George Brown, and

and was sorry that he did not at once come on arrival to my quarters ; this was about half-past 11 o'clock.

Mr. Leonard requested to have the papers returned to him, and also Sir George Brown's letter ; I informed him that the enclosures must be returned by me to Sir George Brown, and that I could not give Sir George Brown's letter, but that he would be furnished with a copy.

I have to add, that I visited Harrison's room generally every day, and sometimes twice but neither he nor his wife ever expressed the slightest desire to see the priest.

On Tuesday morning Mr. Leonard came to my quarters and spoke in a very excited manner, and said that I would have to answer for my conduct, that he was at the porter's lodge at 20 minutes to 11 o'clock, and kept waiting in the lodge till 20 minutes to 12 o'clock.

That he thought it unaccountable that he had not seen me until after the man's death, and wished to know how long I remained in the sick room before the man's death, what I was doing from the time I received the letter to keep him waiting so long, what conversation occurred between Mr. Moore and myself, after I had consented to allow both clergymen to visit the sick man, to make me alter my decision of Sunday to allow both clergymen to visit the man. That I ought to have read the letter from Sir George Brown more carefully, and I would have understood that he, Mr. Leonard, was waiting an answer. I replied to Mr. Leonard that had he come at once to my quarters as requested by Serjeant Brown, the gate porter, I would have known that he was the bearer of the letter, upon which Mr. Leonard remarked, that he was not aware that Serjeant Brown made any such request, and called attention to the fact of Serjeant Brown's informing me, after the man's death when I went to the gate, that he Serjeant Brown plainly said he had told me, on delivering me the letter, that Mr. Leonard was waiting. I then reiterated my statement of Sunday night, that I never heard Serjeant Brown say that Mr. Leonard was waiting, and again remarked, that had he come at once to my quarters, I would of course have known that he was the bearer of the letter. Mr. Leonard then said, that "he thought I might perhaps be going to bed." I replied, that if "even I were in bed, I should, under such circumstances, have been obliged to get up and see the directions contained in Sir George Brown's letter complied with." Mr. Leonard requested to put a question to Serjeant Brown, and I accordingly sent for him, and upon Serjeant Brown's coming to my room, he (Mr. Leonard) requested Serjeant Brown to state again whether he (Serjeant Brown) had not told me at the lodge after I went there, that he had told me on bringing over the letter on Sunday night, that Mr. Leonard was in waiting. I again remarked, that Serjeant Brown had done so then, but, as I told him before, I did not hear him say anything of the kind upon his delivering the letter. Mr. Leonard became very excited towards Serjeant Brown, who informed Mr. Leonard that it was quite possible that Major Speedy might not have heard him say that he Mr. Leonard was waiting.

Serjeant Brown also said, that had he Mr. Leonard come to my quarters at once as requested by him, it would have saved all dispute, upon which Mr. Leonard for the first time remarked that he had a motive for not doing so (expressing himself in a haughty manner.)

With reference to the conversation with Mr. Moore to alter my opinion, I told him that I could not at the moment remember what I said, but that no doubt Mr. Moore would be able to do so in his statement, upon which Mr. Leonard remarked, "of course he would smooth it over," or something to that effect.

As to the letter from Sir George Brown, I replied that it was to me, and I presumed demanded an answer direct to him, and not to Mr. Leonard.

In conclusion, I have only to remark, that the Rev. Mr. Leonard remained at the lodge gate entirely of his own account, and had the reverend gentleman come to my quarters, as requested by the gate porter, I should, of course, have known that he was the bearer of the letter. Mr. Leonard, however, declared in my presence, that he had a motive for not coming. No time whatever was lost on my part in carrying out the directions I received from Sir George Brown, and the fact of my not having heard Serjeant Brown say, when delivering the note, "that Mr. Leonard was waiting," is accounted for by my door being closed, as will appear by Serjeant Brown's own statement, Serjeant Brown not wishing to enter, being partly undressed.

(signed) T. B. Speedy, Major,
Secretary Royal Hibernian Military School.

Serjeant Brown, Gate Porter, states—

On Sunday night, the 9th June 1861, at a quarter to 11 o'clock, I was undressed and going to bed, when the gate bell rung. I immediately slipped on my trousers and boots, and went to the gate. I asked who was there, and was answered, "Father Leonard." I without delay opened the gate. Mr. Leonard said, "Here's a letter from Sir George Brown for Major Speedy ; I wait for an answer." I said to Mr. Leonard, "You had best come with me yourself to Major Speedy's quarters." Mr. Leonard replied, "No, I would rather not." I asked him if he would not come inside the gate itself ; he replied, "No ;" that "he would stop outside." I then took the letter to Major Speedy's quarters, and rang the door bell. Major Speedy immediately came to the inner or porch door, and I had

handed the letter in the meantime to the servant, and I myself, being undressed, stepped back, and said, "From Sir George Brown, by Father Leonard, who waits outside." Major Speedy, it appears, did not understand that I said Father Leonard was waiting, as the door of the porch was closed at the time, and I did not go inside, being partly undressed, being, as before stated, in the act of going to bed when the Rev. Mr. Leonard came. I returned to the gate, and asked Mr. Leonard to wait for the present, and I thought Major Speedy would be with him in a short time. I asked Mr. Leonard to come inside; but he still refused. After a little time he consented to come into my outer room, and there remained for some time. I sent over to the hospital to say that Mr. Leonard was waiting. Major Speedy and Dr. Templeton came to the gate at once, and spoke to Mr. Leonard very kindly, Major Speedy telling him that it was the first he heard of his being there, and that Harrison was dead. Mr. Leonard at this became much excited, and said, "Why, I told Serjeant Brown to say I was waiting." Major Speedy then asked me if I had, when delivering the letter, mentioned Mr. Leonard's name; my reply was, "Yes, sir, I told you Father Leonard was waiting." Major Speedy then assured Mr. Leonard that he did not know he was there. I then stepped back, whilst Major Speedy and Dr. Templeton held some further conversation with Mr. Leonard. Mr. Leonard was about going out of the gate, when he returned and said, that he would like to say a word of consolation to the widow. Major Speedy said he might do so. Mr. Leonard then went into the hospital, and upon his return, when going out of the gate, he appeared to be much excited, saying, "This was a sad end," and commenced to stamp with his feet, and raising his hands over his head, repeated several times, "It is not all over yet; there will be more about it."

On Tuesday morning, the 11th June, I was called to Major Speedy's quarters, where I found Mr. Leonard in a very excited state, he cautioned me to be careful about what I said, to be collected and tell the truth. I found it almost impossible to get in a word (so excited was Mr. Leonard); he asked me had I not told Major Speedy at the gate on Sunday night that upon delivering the letters I had mentioned to Major Speedy that Mr. Leonard was waiting, I replied, "I did." Major Speedy said, "I told you before Mr. Leonard that Serjeant Brown did say so," and Major Speedy then assured Mr. Leonard upon his word of honour as a gentleman, that although Serjeant Brown did say so at the gate, he, Major Speedy, most certainly did not understand him to say anything of the kind when delivering the letter." Major Speedy also remarked that had Mr. Leonard only accompanied Serjeant Brown to Major Speedy's quarters upon arrival on Sunday night, he Major Speedy would then of course have known that Mr. Leonard was the bearer. Mr. Leonard replied to this that he feared perhaps that Major Speedy was in bed, upon which Major Speedy replied that if he even were in bed he should have been obliged to be called. I told Mr. Leonard that "I was under the impression that Major Speedy did not understand what I said, or I am positive Major Speedy would not have kept you a moment waiting, but at the same time had you come along with me, when I asked you to come to Major Speedy's quarters, it would have saved all this dispute."

Mr. Leonard replied, "Yes, it would, but I had a motive in doing so," repeating the words twice over, and expressed himself in a most haughty and excited manner.

Major Speedy's manner throughout was most mild.

(signed) *Thomas Brown,*
Serjeant, Gate Porter.

Serjeant *Watson* states—

MR. LEONARD the Roman Catholic priest came to the hospital on Sunday, the 9th June, after Divine service and inquired for Mrs. Harrison, I called her down to him. Mrs. Harrison stated to the priest that her husband wished to see him, and wanted him to go up at once to the room, but this I would not permit as I knew the man to be a Protestant and not in his senses at the time. I went at once and reported to Major Speedy who desired me to send the priest over to the office; I accordingly did so. By order of the doctor I gave Harrison a sleeping draught the night before, and another at 3 o'clock in the morning. The man Harrison appeared to be sleeping all day in a perfectly unconscious state, and I do not believe that he was capable or ever expressed any wish to see the priest during the day.

Harrison died on the same night at a quarter past 11 o'clock, I instantly reported the fact to the doctor and Major Speedy, who were in the surgery.

(signed) *William Watson,*
Hospital Serjeant.

Mrs. *Warren*, the Hospital Nurse, states—

I saw the orderly, Harrison, frequently yesterday (Sunday 9th June) up to the time of his death; he was in a perfectly unconscious state the whole day, and I do not believe Harrison ever expressed any wish to see the priest; the patient was incapable of expressing any ideas.

He died at a quarter past eleven o'clock. The priest came up to the room afterwards, and knelt down and prayed, and said he hoped the man's soul was happy, as he had good news to tell them. I then withdrew, and heard Ellen Ring (Mrs. Harrison's sister) calling us "Brutes, beasts, Turks, and devils, for the priest was kept away when the man wanted to see him." Mr. Leonard told them to keep quiet and pray for her enemies. Mrs. Harrison, as well as her sister, said we were her enemies. Mrs. Harrison spoke to me some days ago, and said she would like the priest to see her husband. I told her that if such were her husband's desire, she ought to acquaint the Rev. Mr. Neville, the Protestant chaplain, and Major Speedy.

(signed) *Catherine Warren,*

Mrs. French states—

I HAVE been in the habit of visiting the late hospital orderly, Harrison, ever since his last illness, and, as a friend, used to see him frequently every day, and sat up with him two nights lately. Mrs. Harrison was always thankful to see me come, as was also the poor man. On Friday last, 7th June, when he was conscious, his wife asked him if he knew me; he replied that he did, and that I paid more attention to him than she did. About Friday she asked him, did he wish anybody to pray with him; he replied distinctly, twice over, "God Almighty," and said the Belief, word for word, quite correctly. On Saturday he was at times slightly conscious. I visited him on Sunday morning from nine to ten o'clock, again from three to four p.m., and again from six to eight p.m. He was in a perfectly unconscious state during the whole day.

(signed) *Mary Ann French.*

Reverend S. M. Moore's Statement.

ON Sunday, 9th June 1861, I was officiating for Rev. W. A. Neville, chaplain, at the Royal Hibernian Military School, Phoenix Park, and after Divine Service, was about to proceed to the hospital to visit James Harrison; when I found it was raining heavily, and I went to the chaplain's quarters for my umbrella, which I had left there; I got it, and was then going to the hospital, when Major Speedy intercepted me, and told me he wanted to speak to me. I accompanied him to his quarters, where we were joined by Colonel Symonds. Major Speedy then told us that Harrison's wife had sent for the Rev. Mr. Leonard, the officiating Roman Catholic clergyman; that he came to the hospital before the conclusion of the Protestant service, and that Serjeant Watson, in charge of the hospital, had refused to allow him to see the sick man without his (Major Speedy's) order. Major Speedy then left us to see the Rev. Mr. Leonard in the office, and returned in a few minutes, saying that Rev. Mr. Leonard proposed going up to see Harrison with me, and putting to him the questions in my presence, whether he would have his (Mr. Leonard's) services or mine. To this I objected as altogether unreasonable; not that I had any doubt as to Harrison's firm attachment to Protestantism, but I knew that he was in such a weak state that he was incapable of deciding any controversial question. I however accompanied Major Speedy to the office, was introduced to the Rev. Mr. Leonard, and stated to him what I had already expressed to Major Speedy, that I considered his proposal in the highest degree unreasonable, and protested against his being admitted to see Harrison in his then weak state. Major Speedy then left us for a few moments, and returned with Colonel Symonds, one of the governors. I then stated before Colonel Symonds, that I had seen poor Harrison on Wednesday evening, and again on Saturday evening; that he was, and always had been, a Protestant; that he expressed no doubt or difficulty to me; that on the contrary, he fully assented to the scriptural truths I set before him; and I again renewed my protest against Rev. Mr. Leonard being allowed to see him while he continued in such a weak state. Rev. Mr. Leonard stated that he had not visited Harrison at all; that he had never spoken to him on the subject of religion, but that having been sent for by his wife, and assured that Harrison wished to see him, it was his duty to come, and at all risks to seek admission to the sick man. At this juncture the doctor was sent for, and having come in, decided the matter by declaring that he would not allow poor Harrison in his then weak state to be disturbed, as he was altogether incapable of deciding a controversial question. He said he would act precisely in the same way to a Roman Catholic patient whose Protestant friends solicited the chaplain's attendance. Harrison's wife was then sent for to decide whether she would remove her husband from the hospital, but as she sent word she could not come, Dr. Templeton went to put the question to her, and came back, saying she had determined to do so. Rev. Mr. Leonard then left, saying that he would take steps to have the man removed.

(signed) *Samuel M. Moore, A. B.,*
Curate of St. James's, Dublin.

(True copy.)
(signed) *T. B. Speedy, Major,*
Secretary.

Dr. Templeton states—

At the morning visit (9 a.m., 9th June, Sunday) I was proceeding up-stairs to Harrison's room in the hospital, to visit him, when his wife leant over the balustrade to say that he was sleeping, and she begged he might not be disturbed by my coming up. He had been, I was informed, very restless and uneasy in the early part of the night, and had required two of the usual morphine draughts before he became quieted. I was not well, and I immediately retired, deferring my visit.

A very short time after church, Major Speedy came to me and inquired, was Harrison in a fit state to receive a visit demanded by the Rev. John Leonard; I replied, "Utterly unfit, if it be for religious controversy; he is not in a state to judge of what is right or what is wrong." The serjeant-major in a few minutes summoned me to the office; on the way it struck me that this was a most dangerous innovation, and my mind became filled with alarm and apprehension lest the hospital under my charge should become the arena of religious dissensions over patients in their last agonies, attenuated mentally and bodily by disease; it came likewise to my recollection that I had no military control over the Harrisons, who were merely employed persons; I therefore determined to take such decisive steps as would effectually bar any proceedings of the kind for the future. It will be remarked that this resolution had a paramount influence on the course I pursued through the subsequent painful scenes. On arriving at the office I found assembled one of the Governors, the Rev. Mr. Leonard, the Rev. Mr. Moore, and Major Speedy.

Major Speedy then officially informed me that Mr. Leonard desired me to see Harrison, and that as I was in medical attendance on him, he had sent for me, that a reply might be given to Mr. Leonard's application. I said inquiringly, "But the man is a Protestant?" Major Speedy replied, "Yes; his wife, however, has sent for Mr. Leonard, stating that Harrison has desired to see him." I replied that I could not permit any interference with the man's faith as long as he was an inmate of the hospital; but that I had no control over either him or his wife, and that I should offer no opposition to the instant removal of both; but that in the hospital the interview must not take place.

Mr. Leonard put a few hypothetical cases; stated that Mrs. Harrison had informed him that Harrison had on three occasions that morning applied for him; and ended by demanding whether he was not in possession of his mental faculties. I stated that I could not say that he was senseless; but that I considered him totally unable to estimate the value or force of opinions, as he was utterly prostrated by illness. I added, "Do not believe that I am actuated by any particular feeling against you, for I could just as determinately refuse permission to the chaplain to interfere with the religious principles of one of your flock who might happen to be in the same state of mental debility;" in fact, as long as he was a patient in the hospital, I again repeated, that my objection lay to its occurring in the hospital, which I was determined to keep pure from religious dissension.

Mr. Leonard then particularly inquired whether I thought he was in a state to be removed. I replied that I saw no reason against it, if it were done carefully and properly; that he had been awake and very restless in the early part of the night, but had been asleep since. I must remark that at this interview I was acting entirely on impressions of his condition, derived from what I had observed on the previous day, not having seen him that morning, having deferred my visit at the earnestly made request of his wife, that I would not that morning disturb him. I did not know that at this very time he was to a greater or less extent unconscious. I had likewise strongly in my mind that he was only an employed man, and that I had no authority over him and his wife, so as to prevent her removing him, if she desired it. What I was determined to do was to prevent him being meddled with, so long as I had received through the hospital serjeant, the legitimate organ for communicating such applications, no intimation direct from Harrison himself of his desire to see a priest. No such expressed desire reached me through any channel. I only knew of it from what Mr. Leonard had communicated at the interview. A desultory conversation then occurred, during which Mr. Leonard proposed that he should visit the hospital, and see Harrison in the presence of one of the gentlemen then present. I remarked that this could scarcely be complied with after the objection I had expressed. It was ultimately resolved that I should proceed to the hospital to see Mrs. Harrison, and receive her instructions as to his removal or not.

I proceeded to the hospital, stated to Mrs. Harrison what had occurred, and that I had refused permission for access to her husband as long as he was a patient in the hospital, but that I had offered no objection to his removal, and came to receive her wishes on the subject. She looked much annoyed and surprised, and said she had not expected this; adding that it was most cruel to remove a dying man, and that she regretted she had ever set foot in the institution. I said it was too late to think of this; that Harrison had been some time ill; that neither she nor her husband had been detained there against their will; on the contrary, that they had received every indulgence, and the utmost consideration, and that she had had ample opportunities, so that she need not have carried this out only at the last moment. I then said, "But what do you decide on?" She replied, "Instant removal."

I returned and stated this to the parties assembled.

After a short time I re-visited the hospital, saw Harrison, and found him sleeping heavily, and evidently dreaming, as is usual with persons in a low state, and not yet quite free from the influence of a narcotic.

I said to her (Mrs. Harrison), not wishing to rouse her husband, that I hoped she would
carefully

carefully explain to her husband that his removal was entirely her own act (she dissented from this); that we wished to keep him, to treat him kindly and tenderly, and that his removal gave us much pain, but that we would not oppose it, the removal resting entirely on her own responsibility. She said it was not her desire to remove him, if only the priest was let in, and that it was cruel to keep him out. I told her I had already discussed that point with Mr. Leonard; that I would not knowingly permit the purity of the hospital in regard to this point to be violated, especially in the absence of Mr. Neville; and that I trusted that in a less exciting moment she would do us more justice than to imagine that we refused her from any unkind feeling to her. She did not concur, but stated she was ready to go the moment Mr. Leonard returned to her. I then gave directions as to the careful removal of her husband, so as to secure every provision for his safety. When she heard how I proposed to effect it, she exclaimed against the exposure which must necessarily take place. She said she had desired Mr. Leonard to provide a cab. I replied, I thought the mode mattered little; the material point involved was the man's safety.

About 5 p.m. Serjeant Walton reported to me that a material alteration had taken place, and that he thought Harrison was dying. I visited him.

At about 6 p.m. Mr. Leonard called on me, and stated that he had been to the hospital, and found that Harrison was much worse. I said it was true, and that he could not now be removed except at much risk. We again discussed the question, agreed that it was now impossible to remove him, and I then proposed that the Rev. Mr. Leonard should at once proceed to the Royal Barracks, or Royal Hospital, which he could reach in 10 or 15 minutes, and bring from some of the governors an order which would exonerate me from all responsibility, stating, that in the antagonism of religious feeling which existed, I, as a subordinate, did not consider myself justified in acting solely on my own responsibility. I further said, for fear of any misapprehension, "I had better give you a memorandum in writing, which you can hand in." I hastily wrote the memorandum, which was placed in Sir George Brown's hands. Mr. Leonard read it carefully over, and objected to the words, "at Mrs. Harrison's request," stating that it was at her husband's request. I replied, that I only knew of this from his own statements; that I had inquired particularly, and could not come to the same conclusion; but that it was very easy for him to state, when he was handing it in, that he conceived it to be an error on my part. I did not change it.

At about 11 (five hours after my interview with Mr. Leonard), Major Speedy called on me, and with him, after reading Sir George Brown's order, I proceeded to the hospital; found Harrison pulseless and unconscious. I then went to the surgery to write out a memorandum to that effect. I handed it to Major Speedy, and while he was writing a letter to Sir George Brown in which to enclose it, I copied "the copy" of the hasty memorandum (received with Sir George Brown's letter), with which I had supplied Mr. Leonard, and of which I had taken no copy myself, in my anxiety to interpose not one minute's delay to Mr. Leonard's reaching the Royal Hospital quickly. As I rose from the table at which I was writing, the hospital serjeant came in to report Harrison "dead." I added this to the memorandum previously written. While writing it, a messenger came to state that the Rev. Mr. Leonard was waiting for Major Speedy.

(signed) *Robt. Templeton,*
Surgeon.

10 June 1861.

P.S.—I omitted to say that at the interview held in the morning, the Rev. Mr. Leonard appealed to me whether he had ever shown any desire to communicate or interfere with the patients in the hospital of a different faith from his own. I cordially assured him I had never known or suspected him of it. He said that having received a summons such as described, he was bound to attend instantly to it. I said, I was certain he was only influenced by a sense of duty.

(signed) *R. Templeton,* Surgeon.

Rev. W. A. Neville's Statement.

It appears that on Sunday, the 9th instant, the Rev. J. Leonard made several attempts to visit, ministerially, Orderly James Harrison, a Protestant by birth and education, then dying, and in an unconscious state in the hospital of this institution; and subsequently interred his remains, according to the rites of the Roman Catholic church, in the Roman Catholic cemetery at Glasnevin.

During a long and severe illness, I constantly and regularly visited Harrison in hospital, reading and praying with him, examining him doctrinally upon his religious views and principles, and giving him to read such books as I considered suitable, and with which he expressed himself as greatly pleased.

I am prepared to prove that said Orderly James Harrison departed himself as a staunch and consistent Protestant and a true Christian, so long as consciousness and reason remained, and that he never during that time expressed a desire to see a Roman Catholic priest.

On Sunday, the 2d of June, I visited him twice, spoke and prayed with him; exhorting him to keep his mind fixed on the Lord Jesus Christ, the only Saviour of sinners, who is able and willing to save to the uttermost all who come to God through him. He joined audibly and most devoutly with me in prayer, and he thanked me for my visit, as usual.

On Monday, the 3d instant, I was called away on important business for a few days, and having obtained temporary leave of absence from Major Speedy, I left my flock in charge of the Rev. Samuel Moore, senior curate of St. James, Dublin.

Mr. Moore visited Harrison on the following Wednesday and Saturday.

On both occasions he found Harrison conscious and happy, and thankful for his visit and ministrations.

On the evening of the latter day (Saturday) Harrison's mind became confused, and during the rest of his life, which terminated the following night, at a quarter past 11 o'clock, it will be found by documentary evidence that he was under the influence of narcotic medicines, and entirely unconscious, and therefore incapable of expressing himself, or of understanding what was said to him.

Notwithstanding these facts, Harrison, after death, was claimed as a Roman Catholic, and buried accordingly by the Rev. J. Leonard.

(signed) *W. A. Neville,*
Chaplain, R. H. M. S.

Monitor *John French* states—

I WAS in the habit of sitting with the late James Harrison, during his illness, and was with him every day for the fortnight before his death; at times he was in great agony, and unconscious. On Saturday, the 8th instant, Harrison was slightly conscious nearly all day, but very weak. I was to have sat up with him on Saturday night, but was prevented. I saw Harrison on Sunday morning, the 9th instant, at about a quarter to nine o'clock, when he was in a stupor, and totally unconscious. I saw him again at about a quarter to one o'clock on Sunday, when he was in the same unconscious stupor.

(signed) *John French.*

MEMORANDUM.

PENSIONER James Harrison, aged 42 years, hospital orderly, Royal Hibernian Military School, was in February last affected with extensive abscesses, three of which were in succession operated on, discharging large quantities of matter; these kept him from duty for many weeks, during the latter part of winter and early spring, but he recovered and returned to duty. He was, however, again on the sick list in the last week (26th May), and then took his bed, which he never left up to the period of his death (9th June), labouring under an extremely obscure form of spinal disease, the most prominent symptoms of which were suddenly recurring and most agonizing paroxysms of pain, accompanied by more or less persistent pervigilia.

(signed) *Robt. Templeton,*
Surgeon.

Royal Hibernian Military School,
June 1861.

The Under Secretary to the Rev. *John Leonard.*

Sir,

Dublin Castle, 4 July 1861.

REFERRING to your letter of the 23d ultimo, relating to the death of James Harrison, hospital orderly in the Royal Hibernian Military School, I am directed by the Lord Lieutenant to transmit for your information copy of his Excellency's Minute upon the case in question.

The Rev. John Leonard,
St. Bridget's, Blanchardstown.

I am, &c.
(signed) *Thos. A. Larcom.*

MINUTE of his Excellency the Lord Lieutenant.

I HAVE read the statements respecting the circumstances which attended the death of Pensioner James Harrison.

I am of opinion that the surgeon of the hospital would not have been justified in permitting a Roman Catholic priest to visit any patient who, up to that time, had been a professed Protestant, and who had been visited on the previous day by a clergyman of the Established Church, at the mere request of the patient's wife; but that it was his duty to ascertain the patient's own wishes, if he had been in a
state

state to give expression to them, immediately on the proposal being made to him. I collect that this course recommended itself in the first instance to Major Speedy, but that he was over-ruled by the opinions of the Rev. Mr. Moore and Dr. Templeton.

Had the patient himself expressed such a wish, the priest should unquestionably have been at once admitted. If he had been found to be unconscious, as seems likely to have been the case, there would have been an end to further discussion, and the Rev. Mr. Leonard could not reasonably have expected to obtain access to him under such circumstances.

I am sorry to think the conduct of Dr. Templeton open to grave exception, in admitting, in encouraging, in even suggesting the idea of removing the sick man, whom he acknowledges not to have seen on that morning, whom he states to have been utterly prostrated by illness, and who, in fact, died within a few hours. I put to myself what would have been the responsibility of Dr. Templeton if Harrison had died in the progress of the removal. Whatever would have been Dr. Templeton's success in maintaining what he terms the purity of the hospital, I conceive that it would have been dearly bought.

I do not doubt that Dr. Templeton acted in accordance with his own sense of duty, though with much want of judgment; and I rejoice to learn that the Governors of the institution have reminded him, that any patient under his treatment has a perfect right to see the clergyman of his choice in the hospital whenever he expresses a wish to that effect.

I consider the detention of the Rev. Mr. Leonard at the gate of the hospital as most unfortunate; but it seems to me to have clearly arisen from misapprehension. No one can fairly infer that Major Speedy was privy to it, and Mr. Leonard might himself have taken means to put an end to it.

With regard to the alleged inconsiderate treatment of Mrs. Harrison, in removing her from the place immediately after the death of her husband, there would not appear to be any ground for such an allegation. On the contrary, she seems to have been treated with the utmost consideration and kindness; for although, according to the terms of their agreement, she was liable to be dismissed directly their joint service ceased, she not only had her wages paid to the end of the quarter, but was also allowed to remain in her room for nine days after her husband's death, and received in addition a gratuity from the Commandant, notwithstanding her provoking demeanour.

I think that the entire circumstances of the case may not unnaturally have produced much excitement in the mind of the Rev. Mr. Leonard. He would, however, do well to bear in mind, that upon any future occasion, when he may see reason to complain of the conduct or proceedings of any officer of the institution, he should in the first instance apply for redress from the Governors of the school.

I wish copies of this Minute to be forwarded to the Governors of the Royal Hibernian Military School, and to the Rev. Mr. Leonard.

(signed) *Carlisle.*

HIBERNIAN MILITARY SCHOOL
(DUBLIN).

COPY of CORRESPONDENCE between the Reverend
Mr. *Leonard* and His Excellency the Lord
Lieutenant, in reference to the Death of Pen-
sioner *James Harrison*, and the alleged Refusal
on the part of the Resident Authorities of the
Hibernian Military School at *Dublin*, to permit
the Reverend Mr. *Leonard* to visit the said
James Harrison.

(*Mr. Maguire.*)

Ordered, by The House of Commons, to be Printed,
6 August 1861.

KERTCH AND YENE KALE.

RETURN to an Address of the Honourable The House of Commons,
dated 21 February 1861;—for,

A “RETURN of all GUNS, STORES, PROVISIONS, COALS, and STEAM
FACTORY, captured at *Kertch* and *Yene Kale* by the ALLIED FORCES in
the Year 1855, and what Amount of them was employed in the Public
Service.”

War Office, }
19 March 1861. }

THOMAS GEORGE BARING.

(*Sir James Elphinstone.*)

Ordered, by The House of Commons, to be Printed,
22 March 1861.

A RETURN showing, as far as can be given, all GUNS, STORES, PROVISIONS, COALS, and STEAM FACTORY CAPTURED at *Kertch* and *Yene Kale*, by the ALLIED FORCES in the Year 1855, and what Amount of them was employed in the Public Service, as ordered to be prepared by a Resolution of the House of Commons, dated 21 February 1861.

Name of Capturing Ship.	Description or Name of Prize.	Date when Captured.	Where Captured.	Cargo.	Number of Guns.	Tonnage.	Where sent for Condemnation, or how Disposed of.	Ships in Company.	REMARKS.
Sphinx	Water tank - - -	26 May 1855	Yene Kale	Water - - -	None	50	St. Paul's, for the use of the army.	Spitfire	Found deserted.
Ditto	Schooner, name unknown -	27 May 1855	- ditto	Oats - - -	ditto	70	For Government use at Kazatch.	ditto	Cargo used for the Commissariat, and for live stock at St. Paul's.
Ditto	- ditto - - -	27 May 1855	- ditto	Five or six tons of coals.	ditto	80	Destroyed	None	Cargo supplied to Sea of Azoff Squadron.
Ditto	- ditto - - -	27 May 1855	- ditto	Coals - - -	ditto	80 or 90	Given to Turks for firewood	ditto	Found deserted.
Ditto	- ditto - - -	27 May 1855	- ditto	Oats and meal	ditto	80	Sunk	ditto	ditto.
Ditto	- ditto - - -	27 May 1855	- ditto	Barley and seeds	ditto	100	Broken adrift, and lost	ditto	ditto.
Ditto	Brigantine, name unknown	27 May 1855	- ditto	Oats and seeds	ditto	60	Burnt	ditto	ditto.
Ditto	Concept	28 May 1855	- ditto	Fish - - -	ditto	40	Used for a target, and destroyed.	ditto	ditto.
Ditto	Schooner, name unknown -	28 May 1855	- ditto	- - -	-	-	-	-	-
Ditto	- ditto - - -	28 May 1855	- ditto	Corn and oats	ditto	60	Given to the Turks	ditto	ditto.
Ditto	Brigantine, name unknown	28 May 1855	- ditto	Corn - - -	ditto	100	Sunk	ditto	ditto.
Ditto	Schooner, name unknown -	28 May 1855	- ditto	Two or three quarters of oats.	ditto	50	Taken by the French	ditto	ditto.
Ditto	- ditto - - -	28 May 1855	- ditto	60 or 70 tons of coals.	ditto	75	Given to Turks for firewood.	ditto	Coals supplied to Sea of Azoff Squadron.
Spitfire	Brigantine, name unknown	28 May 1855	- ditto	170 tons of oats	ditto	180	Sunk in a gale of wind	Sphinx	Part of cargo given to Commissariat.
Ditto	Schooner, name unknown -	28 May 1855	- ditto	Meal - - -	ditto	40	ditto	ditto	ditto.
Ditto	- ditto - - -	28 May 1855	- ditto	Seed - - -	ditto	30	Sunk in a gale of wind	ditto	ditto.
Sphinx	Brigantine, name unknown	3 June 1855	- ditto	None - - -	ditto	200	Sunk in a gale of wind, and burnt by Sphinx.	None	Supposed to be an armed vessel.
Ditto	Sheer hulk - - -	3 June 1855	- ditto	Many water tanks, and other stores.	ditto	60	For use as water tanks to troops at St. Paul's	ditto	Found deserted.
Ditto	- ditto - - -	3 June 1855	- ditto	Gear for laying down moorings.	ditto	120	Sent for use of naval establishment at Kazatch.	ditto	ditto.
Ditto	Nappa Brigantine - -	18 June 1855	- ditto	In ballast	ditto	120	Firewood for use of army at St. Paul's.	ditto	ditto.
Ditto	Brig Carlo - - -	18 June 1855	- ditto	- ditto - - -	ditto	200	Used at naval establishment at Kazatch.	ditto	ditto.
Swallow	Brigantine, name unknown	28 May 1855	Ghenitchi	Corn - - -	ditto	150	Captured, and destroyed	Wrangler.	
Ditto	- ditto - - -	28 May 1855	- ditto	ditto - - -	ditto	150	ditto	ditto.	
Ditto	Dhow, name unknown -	28 May 1855	- ditto	Oats - - -	ditto	100	ditto	ditto.	

Ditto	-	Schooner, name unknown	28 May 1855	-	Oats	-	ditto	-	120	ditto	-	ditto.
Ditto	-	Brigantine, name unknown	28 May 1855	-	Flour	-	ditto	-	250	ditto	-	ditto.
Ditto	-	ditto	28 May 1855	-	ditto	-	-	-	250	ditto	-	ditto.
Curlew	-	Brig, name unknown	30 May 1855	-	Rye, meal, and corn	-	Not stated	-	-	Constantinople	-	None.
Ditto	-	Brigantine, name unknown	30 May 1855	-	ditto	-	ditto	-	-	Malta	-	ditto.
Ditto	-	ditto	29 May 1855	-	ditto	-	ditto	-	-	Constantinople	-	ditto.
Ditto	-	ditto	28 May 1855	-	ditto	-	ditto	-	-	Malta	-	ditto.
Ardent	-	Schooner Cygna	26 May 1855	-	Grain	-	None	-	180	Burnt	-	ditto.
Ditto	-	Brig Nicolai	27 May 1855	-	ditto	-	ditto	-	160	ditto	-	ditto.
Ditto	-	Schooner Nicolo	27 May 1855	-	Fruit, wines, hams, &c.	-	ditto	-	186	ditto	-	ditto.
Ditto	-	Brig, name unknown	29 May 1855	-	25 vessels at anchor burnt by the boats of the Ardent	-	-	-	-	Burnt	-	Sea of Azoff squadron.
Ditto	-	Brigantine, name unknown	17 July 1855	-	Grain	-	None	-	190	Burnt	-	None.
Recruit	-	Brigantine, name unknown	23 May 1855	-	Oats	-	ditto	-	80	ditto	-	Miranda, Snake, Viper, Vesuvius, Wrangler, - Swallow, Beagle, Stromboli, Arrow, Curlew, Medina, and four French steamers.
Ditto	-	ditto	26 May 1855	-	ditto	-	ditto	-	80	ditto	-	None.
Ditto	-	ditto	26 May 1855	-	ditto	-	ditto	-	80	ditto	-	Not known.
Ditto	-	ditto	26 May 1855	-	ditto	-	ditto	-	120	ditto	-	Snake, Miranda, Viper, Vesuvius, Arrow, Swallow, Curlew, Stromboli, Beagle, Medina, Wrangler, and four French steamers.
Ditto	-	Brig, name unknown	31 May 1855	-	Wheat meal	-	ditto	-	260	ditto	-	None.
Recruit, in company with others.	-	Several Russian vessels	24 May 1855	-	Not known	-	ditto	-	-	ditto	-	Not known.
Ditto	-	47 Russian vessels	26 May 1855	-	ditto	-	ditto	-	-	Some burnt	-	Snake, Miranda, Viper, Vesuvius, Arrow, Swallow, Curlew, Stromboli, Beagle, Medina, Wrangler, and four French steamers.
Ditto	-	Brig and brigantine (Greek)	3 June 1855	-	ditto	-	-	-	-	Burnt	-	Snake, Miranda, Viper, Vesuvius, Arrow, Swallow, Curlew, Stromboli, Beagle, Medina, Wrangler, and four French steamers.
Lynx	-	Brigantine, name unknown	26 May 1855	-	Oats	-	None	-	80	ditto	-	None.
Ditto	-	St. Gregorie	26 May 1855	-	Coals	-	ditto	-	110	ditto	-	Coals received on board Lynx, from the prize, amounting to 48 tons.
Ditto	-	Lugger, name unknown	26 May 1855	-	Grain	-	ditto	-	80	ditto	-	Snake.
Ditto	-	ditto	26 May 1855	-	ditto	-	ditto	-	80	ditto	-	None.
Ditto	-	Cutter, name unknown	27 May 1855	-	Empty trooper	-	ditto	-	50	ditto	-	ditto.
Ditto	-	Brigantine, name unknown	30 May 1855	-	ditto	-	ditto	-	50	ditto	-	ditto.
Ditto	-	Schooner, name unknown	30 May 1855	-	Partly loaded with grain.	-	ditto	-	70	ditto	-	ditto.

RETURN of all Guns, Stores, Provisions, Coals, and Steam Factory Captured at Kertch and Yene Kale by the Allied Forces in the Year 1855, &c.—continued.

Name of Capturing Ship.	Description or Name of Prize.	Date when Captured.	Where Captured.	Cargo.	Number of Guns.	Tonnage.	Where sent for Condemnation, or how Disposed of.	Ships in Company.	REMARKS.
Arrow	St. Helena	25 May 1855	Sea of Azov	Provisions	None	135	Delivered to the Spitfire.	None.	
Ditto	Lucca	26 May 1855	ditto	Coal	-	90	Burnt	ditto.	
Ditto	Catfarna	26 May 1855	ditto	Grain	-	95	ditto	ditto.	
Ditto	Name unknown	26 May 1855	ditto	Coal	-	95	Let go on 27th May, after cargo had been taken out by Arrow and Snake.	ditto.	
Ditto	ditto	26 May 1855	ditto	Grain	None	75	Burnt	ditto.	
Ditto	Constantine	26 May 1855	ditto	Provisions	None	95	ditto	ditto.	
Ditto	Name unknown	26 May 1855	ditto	Grain	None	50	ditto	ditto.	
Ditto	Nicolaef	26 May 1855	ditto	ditto	None	95	ditto	ditto.	
Ditto	San Nicolai	26 May 1855	ditto	Empty	None	80	ditto	ditto.	
Ditto	Nashedrick	26 May 1855	ditto	Provisions	None	85	ditto	ditto.	
Ditto	Name unknown	2 June 1855	ditto	Empty	None	95	Taken from under the town of Marionpol, and left at anchor off Beclousara Light-house by order of senior officer.	ditto.	
Viper	Schooner, name unknown	24 May 1855	Yene Kale	Empty	None	140	Burnt	ditto.	
Ditto	Brigantine, name unknown	25 May 1855	ditto	War transport	None	240	ditto	ditto.	
Ditto	Nine Russian brigs	25 May 1855	Berdiansk	In ballast	None	1,260	ditto	ditto.	
Ditto	Two brigs, names unknown	26 May 1855	ditto	One in ballast, one with flour.	None	300	ditto	ditto.	
Ditto	Two Russian brigs	27 May 1855	ditto	Hay and general cargo.	None	400	ditto	ditto.	
Snake	Steam gun-boat	24 May 1855	Kertch	Various	Not given	-	Blown up	ditto	Destroyed by order of senior officer, there being no time to retain them.
Ditto	Brigantine, name unknown	24 May 1855	ditto	ditto	ditto	-	Burnt	ditto	
Ditto	Sloop, name unknown	24 May 1855	ditto	ditto	ditto	-	ditto	ditto	
Ditto	Schooner, name unknown	26 May 1855	Yene Kale	ditto	ditto	-	ditto	ditto	
Ditto	ditto	26 May 1855	ditto	ditto	ditto	-	ditto	ditto	
Ditto	Brigantine, name unknown	26 May 1855	ditto	ditto	ditto	-	ditto	ditto	
Ditto	Schooner, name unknown	26 May 1855	ditto	ditto	ditto	-	ditto	ditto	
Ditto	Brig, name unknown	26 May 1855	ditto	ditto	ditto	-	ditto	ditto	
Ditto	Sloop, name unknown	26 May 1855	ditto	ditto	ditto	-	ditto	ditto	
Ditto	ditto	26 May 1855	ditto	Grain	ditto	-	ditto	ditto	
Ditto	ditto	26 May 1855	Landed and assisted in burning the shipping, dockyard, and all government property found in the town of Berdiansk.	ditto	ditto	-	ditto	ditto	
Ditto	Russian sloop	28 May 1855	Yene Kale	Not stated	Not given	-	Burnt	None.	
Ditto	Schooner, name unknown	28 May 1855	ditto	ditto	ditto	-	ditto	ditto.	
Ditto	ditto	29 May 1855	Ghenitchi	Burnt the shipping and several stacks of corn.	-	-	-	-	
Ditto	ditto	6 June 1855	ditto	Burnt a large quantity of hay.	-	-	-	-	

KERTCH AND YENE KALE.

RETURN of all GUNS, STORES, PROVISIONS,
COALS, and STEAM FACTORY captured at *Kertch*
and *Yene Kale* by the ALLIED FORCES in the
Year 1855, and what Amount of them was
employed in the Public Service.

(*Sir James Elphinstone.*)

Ordered, by The House of Commons, to be Printed,
22 March 1861.

MILITARY PRISONS.

RETURN to an Address of the Honourable The House of Commons,
dated 19 March 1861 ;—for,

“ RETURNS showing the Number of PRISONERS in each MILITARY PRISON in GREAT BRITAIN and the COLONIES, during the Year 1860 : ”

“ Of the Number which each Prison will accommodate, and Number at present in each : ”

“ Of the SALARY of the GOVERNOR of each, and Number and SALARIES of the OFFICERS employed : ”

“ And, STATEMENT of those PRISONS in which the PRISONERS are employed on PUBLIC WORKS or for Public Purposes ; stating the Nature of those Works. ”

War Office, }
19 April 1861. }

THOMAS GEORGE BARING.

RETURN showing the Number of PRISONERS in each MILITARY PRISON in GREAT BRITAIN and the COLONIES during the Year 1860 : of the Number which each Prison will accommodate, and the Number at present in each : of the SALARY of the GOVERNOR of each, and Number and SALARIES of the OFFICERS employed : and, Statement of those PRISONS in which the PRISONERS are employed on PUBLIC WORKS, or for Public Purposes ; stating the Nature of those Works.

P R I S O N .	Number of Pri- soners during 1860.	Number the Prison will Accommodate.	Number at pre- sent in the Prison.	E S T A B L I S H M E N T .					Public Works upon which the Prisoners are Employed.	
				Salary of Governor or Chief Officer.		Total Number of Officers.	Total Amount of Salaries.			
					£. s. d.			£. s. d.		
Aldershot - -	2,034	400	295	Governor -	395 - -	47	2,980	8 4	Roads.	
Athlone - -	292	56	52	Chief Warder	94 5 10	8	448	12 11		
Barbados - -	273	60	33	Chief Warder	103 8 4	9	497	6 3		{ Works under the Engineer Department.
Bermuda - -	270	28	23	Chief Warder	103 8 4	6	270	14 2		
Clarence, Fort (Ro- chester).	1,373	200	194	Governor -	400 - -	30	2,237	13 4		
Cork - - -	518	104	65	Governor -	350 - -	16	1,236	12 11		
Devonport - -	275	36	33	Chief Warder	94 5 10	7	460	16 3		
Dublin - - -	693	108	95	Governor -	290 - -	14	1,045	17 1		
Gibraltar - -	1,240	82	75	Governor -	325 - -	18	877	1 3		
Gosport - - -	1,156	155	152	Governor -	345 - -	21	1,514	10 5		
Greenlaw - - -	327	60	55	Governor -	310 - -	11	921	7 6		
Halifax, Nova Scotia	220	100	34	Chief Warder	85 3 4	7	339	2 11	{ Building additional ac- commodation, and erecting a bridge between Melville Island and the mainland.	
Limerick - - -	269	71	18	Chief Warder	103 8 4	8	480	11 8		
Malta - - -	540	85	76	Chief Warder	103 8 4	11	491	4 7		
Mauritius - - -	139	27	20	Chief Warder	103 8 4	5	222	- 10		
Quebec - - -	523	44	23	Governor -	370 - -	10	966	3 4		
Vido - - -	307	60	42	Chief Warder	103 8 4	8	328	10 -		
Weedon - - -	702	160	91	Governor -	310 - -	18	1,348	14 7		

War Office, }
19 April 1861. }

MILITARY PRISONS.

RETURN showing the Number of PRISONERS in each MILITARY PRISON in GREAT BRITAIN and the COLONIES during the Year 1860; of the Number which each Prison will accommodate, and the Number at present in each; of the SALARY of the GOVERNOR of each, and Number and SALARIES of the OFFICERS employed; and, STATEMENT of those PRISONS in which the PRISONERS are employed on PUBLIC WORKS; &c.

(Colonel Dunne.)

*Ordered, by The House of Commons, to be Printed,
22 April 1861.*

ARMY (MILITARY RESERVE FUND).

RETURN to an Address of the Honourable The House of Commons,
dated 3 May 1861;—for,

A “RETURN of the Amount of the MILITARY RESERVE FUND during the Year 1860,
and up to the present time, with the Amount Expended during the same Period, and
the Object and Manner of such Expenditure.”

War Office, }
20 June 1861, }

THOMAS GEORGE BARING.

AMOUNT of the MILITARY RESERVE FUND.

	Line.	Foot Guards.
	£.	£.
Balance on 31st March 1860 - - - - -	165,142	6,041
„ 30th June „ - - - - -	169,626	8,307
„ 30th Sept. „ - - - - -	170,471	10,307
„ 31st Dec. „ - - - - -	187,205	11,441
„ 31st March 1861 - - - - -	167,636	12,022
„ 1st May „ - - - - -	127,600	12,022
„ 1st June „ - - - - -	100,156	12,022

AMOUNT EXPENDED.

	Line.	Foot Guards.
	£.	£.
During the Quarter ended 30th June 1860 - - -	20,045	Nil.
„ „ 30th Sept. „ - - - - -	22,455	Nil.
„ „ 31st Dec. „ - - - - -	59,684	Nil.
„ „ 31st March 1861 - - - - -	43,372	Nil.
„ Month ended 30th April „ - - - - -	45,977	Nil.

OBJECT and MANNER of EXPENDITURE.

The Foot Guards' Reserve Fund is kept separate from the other, and is expended in buying up supernumeraries in the three regiments, caused by reduction of establishment or appointment of Pages of Honor to Commissions.

The General Fund arises from the purchase and sale of Commissions in the Army, and has been applied as follows:—

Towards buying out officers in regiments liable to reduction, thereby saving half pay, or absorbing officers who had been retained as supernumerary upon full pay.

To reduce the half pay list by purchasing the Commissions of officers upon half pay who desire to sell.

Towards effecting a reduction in the prices formerly paid for Cavalry Commissions; and,

Towards providing Commissions, in excess of the number of vacant Commissions allotted for competition, for those Gentlemen Cadets who had obtained more than the standard number of marks at examinations at Sandhurst.

In buying up the Commissions of the existing officers and privates of the Gentlemen at Arms, in which the system of purchase has been abolished, and which appointments are, in future, to be given to old officers of the Army.

In a similar manner it will be applied to buy up the Commissions of the existing officers of the Yeomen of the Guard, whose Commissions are also no longer to be saleable.

ARMY (MILITARY RESERVE FUND).

RETURN of the Amount of the MILITARY
RESERVE FUND during the Year 1860, and up
to the present time, with the Amount Expended
during the same Period, and the Object and
Manner of such Expenditure.

(*Mr. Wyld.*)

*Ordered, by The House of Commons, to be Printed,
21 June 1861.*

MILITARY SAVINGS BANKS.

ACCOUNT of the Amount due by the Public to DEPOSITORS in MILITARY SAVINGS BANKS on the 31st March 1859, and of the Receipts, Interest, and Disbursements in the said Military Savings Banks, during the Year then next ensuing, ending on the 31st March 1860, including the Amount due on account of ARMY CHARITABLE FUNDS (in conformity with the Provisions of Act 12 & 13 Vict. c. 71), and of the subsequent Receipts, Interest, and Disbursements on account thereof, to the 31st March 1860; also, an Account of the SUMS paid over by the Secretary-at-War to the Commissioners for the Reduction of the National Debt, for Investment in Bank Annuities on account of the Fund for Military Savings Banks; and of the DIVIDENDS reported to the Secretary-at-War by the said Commissioners to have been received thereon, and invested in further aid of the Fund for Military Savings Banks (pursuant to Acts 5 & 6 Vict. c. 71, 8 & 9 Vict. c. 27, and 12 & 13 Vict. c. 71).

War Office,
2 August 1861.

G. C. LEWIS.

	£.	s.	d.	£.	s.	d.
Balance due by the Public on the 31st March 1859 - - - - -	-	-	-	204,377	2	8½
Deposits in Military Savings Banks received during the year ended on the 31st March 1860 - - - - -	163,491	19	6½			
Amount received on account of Army Charitable Funds during the year ended on the 31st March 1860 - - - - -	1,090	1	5½	164,582	-	11½
Interest allowed during the year on Deposits in Military Savings Banks - - - - -	7,186	7	8½			
Interest allowed during the year on Army Charitable Funds - - - - -	1,941	16	5½	9,128	4	2½
				378,087	7	10½
Withdrawals from Military Savings Banks during the year - - - - -	116,393	19	6			
Disbursements from Army Charitable Funds during the year - - - - -	2,125	1	8	118,519	1	2
Balance due by the Public on the 31st March 1860 - - - - -	£.			259,568	6	8½

Number of Accounts open on the 31st March 1860 - - - - - 13,916

	£.	s.	d.	£.	s.	d.
Net Amount paid over to the Commissioners for the Reduction of the National Debt on account of the Fund for Military Savings Banks (inclusive of Army Charitable Funds) for previous years, together with Dividends received thereon, and similarly invested up to 31st March 1859 - - - - -	225,200	11	9			
Add,—Further amount paid over to the Commissioners in consequence of excess of Receipts over Disbursements during the year ended on the 31st March 1860 - - - - -	46,062	19	9½	271,263	11	6½
Add,—Further Dividends received on account of the Fund for Military Savings Banks up to the 5th January 1860, and invested in further aid thereof - - - - -				7,998	17	-
				279,262	8	6½
Add - - ditto - - ditto - - received and similarly invested up to 5th July 1861 - - -				11,145	16	-
TOTAL Amount of the Fund for Military Savings Banks up to the date of this Account - - - - -	£.			290,408	4	6½

War Office, 1 August 1861.

William Brown, Accountant General.

MILITARY SAVINGS BANKS.

ACCOUNT of the Amount due by the Public to
DEPOSITORS in MILITARY SAVINGS BANKS on
31st March 1859, and of the Receipts, Interest,
and Disbursements during the Year ending
31st March 1860; &c. (pursuant to Acts
5 & 6 Vict. c. 71; 8 & 9 Vict. c. 27; and
12 & 13 Vict. c. 71).

(Presented by Command of Her Majesty.)

Ordered, by The House of Commons, to be Printed,
5 August 1861.

M I L I T I A.

RETURN to an Address of the Honourable The House of Commons,
dated 2 July 1861;—for,

“RETURNS showing the SERVICES of all EMBODIED REGIMENTS of MILITIA of the UNITED KINGDOM from the 1st day of January 1852 to the 31st day of March 1861, specifying the Total Amount of the Service of each Regiment, denoting Portion performed in *England*, in *Scotland*, in *Ireland*, and *Abroad* :”

“And, the Names and Numbers of such ENGLISH and SCOTCH REGIMENTS, as Volunteered to remain respectively in *Scotland* or *Ireland*, and *England* or *Ireland*, beyond their Two Years’ Period of Service, and of such Irish Regiments as Volunteered to remain in like manner in *England* or *Scotland*, when placed under similar Circumstances.”

War Office, }
30 July 1861. }

THOMAS GEORGE BARING.

(General Upton.)

Ordered, by The House of Commons, to be Printed,
1 August 1861.

RETURN OF THE SERVICES OF ALL EMBODIED REGIMENTS OF MILITIA

RETURN showing the SERVICES of all EMBODIED REGIMENTS of MILITIA of the United Kingdom, from the 1st day of January 1852 to the 31st day of March 1861, specifying the Total Amount of the Service of each Regiment, denoting Portion performed in *England*, in *Scotland*, in *Ireland*, and *Abroad*.

	Dates of Embodiment.	IN ENGLAND.		SCOTLAND.		IRELAND.		ABROAD.		Dates of Disembodiment.	TOTAL Embodied Service.
		From.	To.	From.	To.	From.	To.	From.	To.		
ENGLAND AND WALES:											
Anglesey -	- 1 Feb. 1855	Feb. 1855	May 1856	-	-	-	-	-	-	31 May 1856	1 year 4 months.
Bedford -	- August 1854	Aug. 1854 June 1856	Dec. 1855 July 1856.	-	-	Dec. 1855	June 1856	-	-	2 July 1856	5 years 2 months.
Berks -	- 2 Nov. 1857 1 Jan. 1855	Nov. 1857 Jan. 1855	Feb. 1861 Sept. 1855	-	-	-	-	Sept. 1855	June 1856	14 Feb. 1861 4 July 1856	
Brecknock -	- 1 Oct. 1857	Oct. 1857	May 1858	-	-	-	-	-	-	7 May 1858	2 years 1 month.
Bucks -	- 7 Dec. 1854 17 June 1854	Dec. 1854 June 1854	June 1856 May 1856	-	-	-	-	-	-	16 June 1856 31 May 1856	
Cambridge -	- August 1864	Aug. 1854 Oct. 1855	Oct. 1854 June 1856.	-	-	Oct. 1854	Oct. 1855	-	-	12 June 1856	1 year 10 months.
1st Cheshire	- 18 Jan. 1855	Jan. 1855	May 1856	-	-	-	-	-	-	27 May 1856	1 year 4 months.
2d Cheshire	- 1 Feb. 1855	Feb. 1855	Nov. 1855	-	-	Nov. 1855	June 1856	-	-	24 July 1856	4 years 5 months.
1st Cornwall	- 10 Nov. 1857	Nov. 1857	Oct. 1860	-	-	-	-	-	-	16 Oct. 1860	
Cumberland	- 16 Jan. 1855	Jan. 1855	Jan. 1856	-	-	-	-	-	-	31 Jan. 1856	1 year 6 months.
	- 8 Dec. 1854	Dec. 1854	July 1855	-	-	July 1855	April 1856	-	-	30 June 1856	
Denbigh -	- 1 Feb. 1855	Feb. 1855	June 1856	-	-	-	-	-	-	27 May 1856	1 year 4 months.
1st Derby -	- 4 Jan. 1855	Jan. 1855	June 1856	-	-	-	-	-	-	12 June 1856	1 year 5 months.
2d Derby -	- 11 June 1855	June 1855	June 1856	-	-	-	-	-	-	1 June 1856	1 year.
1st Devon -	- 1 Jan. 1855	Jan. 1855	Dec. 1855	-	-	Dec. 1855	June 1856	-	-	31 July 1856	1 year 7 months.
2d Devon -	- 31 May 1854 10 Nov. 1857	May 1854 Nov. 1857	July 1856. June 1856	-	-	-	-	-	-	11 June 1856 14 May 1858	2 years 6 months.
		Nov. 1857 May 1858.	Dec. 1857	-	-	Dec. 1857	May 1858	-	-		
Dorset -	- 7 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	5 June 1856	1 year 6 months.
1st Durham	- 27 Dec. 1854	Dec. 1854	May 1856	-	-	-	-	-	-	27 May 1856	1 year 5 months.
2d Durham	- 1 Feb. 1855	Feb. 1855	June 1856	-	-	-	-	-	-	5 June 1856	1 year 4 months.
Essex Rifles	- 23 May 1854	May 1854	June 1856	-	-	-	-	-	-	6 June 1856	2 years.
West Essex	- 1 Jan. 1855	Jan. 1855	June 1856	-	-	-	-	-	-	6 June 1856	1 year 5 months.
Glamorgan -	- 4 Jan. 1855	Jan. 1855	May 1856	-	-	-	-	-	-	27 May 1856	1 year 5 months.
South Gloucester -	- 26 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	12 June 1856	1 year 6 months.
North Gloucester -	- 1 Jan. 1855	Jan. 1855	June 1856	-	-	-	-	-	-	12 June 1856	2 years.
	- 3 Nov. 1857	Nov. 1857	Dec. 1857	-	-	Dec. 1857	May 1858	-	-	19 May 1858	

Hampshire -	1 Aug. 1854	Aug. 1854	June 1856	-	-	-	-	-	-	-	-	5 June 1856	1 year 10 months.
Hartford -	2 Jan. 1855	Jan. 1855	June 1856	-	-	-	-	-	-	-	-	13 June 1856	1 year 6 months.
Hertford -	27 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	-	-	10 June 1856	1 year 6 months.
East Kent -	25 May 1854	May 1854	Apr. 1855	-	-	-	-	-	-	-	Apr. 1855	7 July 1856	4 years 9 months.
	15 Oct. 1857	Oct. 1857	June 1860	-	-	-	-	-	-	-	-	15 June 1860	1 year 6 months.
West Kent -	3 Jan. 1855	Jan. 1855	Nov. 1855	-	-	-	-	-	-	-	Nov. 1855	8 July 1856	2 years.
1st Lancashire	19 June 1854	June 1854	Mar. 1855	-	-	-	-	-	-	-	Mar. 1855	1 July 1856	1 year 5 months.
2d ditto	1 Jan. 1855	Jan. 1855	Jan. 1855	-	-	-	-	-	-	-	-	6 June 1856	1 year 6 months.
3d ditto	Dec. 1854	Dec. 1854	June 1855	-	-	-	-	-	-	-	-	8 July 1856	3 years 1 month.
4th ditto	8 Dec. 1854	Dec. 1854	Dec. 1855	-	-	-	-	-	-	-	-	24 June 1856	1 year 4 months.
5th ditto	22 Sept. 1857	Sept. 1857	Mar. 1859	-	-	-	-	-	-	-	-	31 Mar. 1859	1 year.
6th ditto	30 Jan. 1855	Jan. 1855	Nov. 1855	-	-	-	-	-	-	-	Nov. 1855	6 June 1856	2 years 1 month.
Leicester -	17 May 1855	May 1855	May 1856	-	-	-	-	-	-	-	-	27 May 1856	4 years 3 months.
	14 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	-	-	12 June 1856	2 years.
	3 Nov. 1857	Nov. 1857	Dec. 1857	-	-	-	-	-	-	-	Dec. 1857	18 May 1858	1 year 5 months.
North Lincoln	27 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	-	-	17 June 1856	1 year 5 months.
	7 Oct. 1857	Oct. 1857	Oct. 1858	-	-	-	-	-	-	-	-	31 July 1860	1 year 5 months.
South Lincoln	July 1854	July 1855	Nov. 1855	-	-	-	-	-	-	-	-	7 July 1856	2 years.
	20 Feb. 1855	Feb. 1855	June 1856	-	-	-	-	-	-	-	-	13 June 1856	1 year 5 months.
London	26 Dec. 1854	Dec. 1854	May 1856	-	-	-	-	-	-	-	-	27 May 1856	1 year 5 months.
1st Middlesex	6 Feb. 1855	Feb. 1855	Sept. 1855	-	-	-	-	-	-	-	Sept. 1855	18 July 1856	1 year 5 months.
3d ditto	June 1856	June 1856	July 1856	-	-	-	-	-	-	-	-	24 July 1856	2 years.
4th ditto	July 1854	July 1854	Oct. 1855	-	-	-	-	-	-	-	Oct. 1855	24 July 1856	1 year 4 months.
	6 Feb. 1855	Feb. 1855	June 1856	-	-	-	-	-	-	-	-	13 June 1856	2 years 2 months.
Monmouth -	22 May 1854	May 1854	July 1856	-	-	-	-	-	-	-	-	July 1856	1 year 6 months.
Montgomery	12 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	-	-	19 June 1856	2 years 1 month.
1st West Norfolk	27 Dec. 1854	Dec. 1854	Dec. 1855	-	-	-	-	-	-	-	Dec. 1855	24 July 1856	1 year 5 months.
	10 Nov. 1857	Nov. 1857	July 1856	-	-	-	-	-	-	-	-	30 April 1858	2 years 5 months.
East Norfolk	27 Dec. 1854	Dec. 1854	Apr. 1858	-	-	-	-	-	-	-	-	6 June 1856	1 year 5 months.
Northampton	8 July 1854	July 1854	June 1856	-	-	-	-	-	-	-	-	18 July 1856	2 years 2 months.
	27 Oct. 1857	Oct. 1857	July 1856	-	-	-	-	-	-	-	-	4 May 1858	1 year 5 months.
Northumberland -	10 Jan. 1855	Jan. 1855	May 1858	-	-	-	-	-	-	-	-	20 June 1856	3 years 2 months.
Notts -	17 Nov. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	-	Dec. 1855	3 July 1856	3 years 2 months.
	1 Oct. 1857	Oct. 1857	Sept. 1858	-	-	-	-	-	-	-	-	31 Mar. 1859	3 years 2 months.

Return showing the Services of all Embodied Regiments of Militia of the United Kingdom, from the 1st day of January 1852 to the 31st day of March 1861, &c.—*continued.*

	Dates of Embodiment.	IN ENGLAND.		SCOTLAND.		IRELAND.		ABROAD,		Dates of Disembodiment.	TOTAL Embodied Service.
		From.	To.	From.	To.	From.	To.	From.	To.		
ENGLAND AND WALES—continued.											
Oxfordshire	6 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	June 1855	June 1856	15 July 1856	4 years.
	18 Sept. 1857	June 1856	July 1860	-	-	-	-	-	-	28 Feb. 1860	1 year, 4 months.
Radnor	19 Feb. 1855	Sept. 1857	Feb. 1860	-	-	-	-	-	-	30 June 1856	2 years.
Shropshire	12 Dec. 1854	Dec. 1854	May 1856	-	-	-	-	-	-	27 May 1856	2 years.
	2 Nov. 1857	Nov. 1857	Nov. 1857	-	-	Nov. 1857	May 1858	-	-	14 May 1858	2 years.
1st Somerset	7 June 1854	June 1854	June 1856	-	-	-	-	-	-	13 June 1856	1 year 10 months.
2d Ditto	25 Aug. 1854	Aug. 1854	Oct. 1854	-	-	Oct. 1854	June 1856	-	-	28 June 1856	5 years 5 months.
1st Stafford	25 May 1854	May 1854	Mar. 1855	-	-	-	-	Mar. 1855	Sept. 1856	1 Oct. 1856	4 years 4 months.
	3 Nov. 1857	Nov. 1857	Dec. 1857	-	-	Dec. 1857	Aug. 1858	-	-	30 Nov. 1860	4 years 4 months.
2d Ditto	1 Jan. 1855	Aug. 1858	Nov. 1860.	-	-	-	-	-	-	June 1856	1 year 5 months.
	28 Sept. 1857	Jan. 1855	June 1856	-	-	Oct. 1858	July 1860	-	-	31 July 1860	1 year 6 months.
3d Ditto	21 Dec. 1854	Dec. 1854	May 1856	-	-	-	-	-	-	27 May 1856	2 years 1 month.
West Suffolk	14 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	6 June 1856	3 years 2 months.
1st Surrey	20 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	10 June 1856	1 year 3 months.
	5 Nov. 1857	Nov. 1857	Dec. 1857	-	-	Dec. 1857	May 1858	-	-	22 May 1858	1 year 3 months.
2d Ditto	1 Feb. 1855	Feb. 1855	June 1856	-	-	-	-	-	-	13 June 1856	1 year 6 months.
Sussex	18 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	18 June 1856	3 years 2 months.
King's Own Light Infantry.	1 Mar. 1855	Mar. 1855	Oct. 1855	-	-	-	Nov. 1859	-	-	31 Oct. 1855	1 year 3 months.
	2 Nov. 1857	Nov. 1857	June 1860.	-	-	Nov. 1857	-	-	-	5 June 1860	1 year 6 months.
Queen's Own Light Infantry.	1 Mar. 1855	Mar. 1855	May 1856	-	-	-	-	-	-	27 May 1856	1 year 6 months.
1st Warwick	14 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	24 June 1856	4 years 2 months.
2d Ditto	15 Dec. 1854	Dec. 1854	Dec. 1855	-	-	Dec. 1855	May 1856	-	-	30 June 1856	8 years 10 months.
Wiltshire	14 Oct. 1857	Oct. 1857	Apr. 1860	-	-	-	-	May 1855	-	30 April 1860	2 years.
	15 June 1854	June 1854	May 1855	-	-	-	-	-	-	1 Oct. 1856	1 year 4 months.
Worcester	1 Oct. 1857	Sept. 1856.	Apr. 1860	-	-	-	-	-	-	30 April 1860	1 year 4 months.
	14 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	14 June 1856	1 year 4 months.
	12 Nov. 1857	Nov. 1857	Dec. 1857	-	-	-	-	-	-	18 May 1858	1 year 4 months.
West York	1 Mar. 1855	Mar. 1855	June 1856	-	-	-	-	-	-	12 June 1856	1 year 4 months.

North, York	-	6 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	-	-	-	-	-	-	17 June 1856	1 year 6 months.
1st West York	-	20 Dec. 1854	Dec. 1854	Oct. 1855	-	-	-	-	-	-	-	-	-	-	-	-	15 July 1856	5 years.
	-	6 Oct. 1857	June 1856	June 1859	-	-	-	-	-	-	-	-	-	-	-	-	28 Feb. 1861	
2d West York	-	29 May 1854	Feb. 1861	June 1855	-	-	-	-	-	-	-	-	-	-	-	-	30 June 1856	2 years 7 months.
	-	9 Nov. 1857	June 1856	May 1858	-	-	-	-	-	-	-	-	-	-	-	-	11 May 1858	
3d West York	-	May 1854	May 1854	June 1856	-	-	-	-	-	-	-	-	-	-	-	-	30 June 1856	4 years 8 months.
	-	1 Oct. 1857	May 1856	May 1860	-	-	-	-	-	-	-	-	-	-	-	-	2 May 1860	
4th West York	-	24 Jan. 1855	Jan. 1855	May 1856	-	-	-	-	-	-	-	-	-	-	-	-	27 May 1856	1 year 4 months.
ARTILLERY:																		
Cornwall Miners	-	5 Jan. 1855	Jan. 1855	May 1856	-	-	-	-	-	-	-	-	-	-	-	-	May 1856	1 year 5 months.
Devonshire	-	2 Jan. 1855	Jan. 1855	June 1856	-	-	-	-	-	-	-	-	-	-	-	-	5 June 1856	1 year 5 months.
Durham	-	5 April 1859	April 1859	Feb. 1861	-	-	-	-	-	-	-	-	-	-	-	-	28 Feb. 1861	1 year 10 months.
Hampshire	-	7 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	-	-	-	-	-	-	June 1856	3 years 7 months.
Isle of Wight	-	Oct. 1858	Oct. 1858	Oct. 1860	-	-	-	-	-	-	-	-	-	-	-	-	15 Oct. 1860	1 year 5 months.
Kent	-	1 Feb. 1855	Feb. 1855	June 1856	-	-	-	-	-	-	-	-	-	-	-	-	June 1856	1 year 6 months.
Lancashire	-	3 Jan. 1855	Jan. 1855	June 1856	-	-	-	-	-	-	-	-	-	-	-	-	June 1856	4 years.
	-	25 Jan. 1855	Jan. 1855	May 1856	-	-	-	-	-	-	-	-	-	-	-	-	May 1856	
Norfolk	-	Oct. 1857	Oct. 1857	Sept. 1859	-	-	-	-	-	-	-	-	-	-	-	-	15 June 1860	
Northumberland	-	23 Jan. 1855	Jan. 1855	June 1856	-	-	-	-	-	-	-	-	-	-	-	-	June 1856	2 years 10 months.
	-	6 April 1859	April 1859	Aug. 1860	-	-	-	-	-	-	-	-	-	-	-	-	20 Aug. 1860	1 year 11 months.
Pembroke	-	4 April 1859	April 1859	June 1860	-	-	-	-	-	-	-	-	-	-	-	-	28 Feb. 1861	
Suffolk	-	30 Jan. 1855	Jan. 1855	July 1856	-	-	-	-	-	-	-	-	-	-	-	-	July 1856	1 year 6 months.
Sussex	-	14 Dec. 1854	Dec. 1854	June 1856	-	-	-	-	-	-	-	-	-	-	-	-	16 June 1856	3 years 3 months.
	-	April 1859	April 1859	Nov. 1860	-	-	-	-	-	-	-	-	-	-	-	-	Nov. 1860	1 year 4 months.
	-	Feb. 1855	Feb. 1855	June 1856	-	-	-	-	-	-	-	-	-	-	-	-	June 1856	
SCOTLAND:																		
Aberdeen	-	20 Feb. 1855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17 June 1856	2 years 10 months.
	-	12 Nov. 1857	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19 May 1858	
Argyll and Bute	-	13 Jan. 1855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17 June 1856	1 year 5 months.
Ayrshire	-	1 May 1855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10 July 1856	1 year 2 months.
Dumfries	-	15 Jan. 1855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27 May 1856	1 year 11 months.
	-	1 Oct. 1857	Nov. 1857	April 1858	-	-	-	-	-	-	-	-	-	-	-	-	30 April 1858	
Edinburgh	-	12 Feb. 1855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27 May 1856	1 year 3 months.
Galloway	-	12 Feb. 1855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27 May 1856	1 year 3 months.
Inverness	-	1 Jan. 1855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27 May 1856	1 year 5 months.
1st Lanark	-	6 Feb. 1855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10 July 1856	1 year 5 months.

Return showing the Services of all Embodied Regiments of Militia of the United Kingdom, from the 1st day of January 1852 to the 31st day of March 1861, &c. -- *continued.*

	Dates of Embodiment.	IN ENGLAND.		SCOTLAND.		IRELAND.		ABROAD.		Dates of Disembodiment.	TOTAL. Embodied Service.
		From.	To.	From.	To.	From.	To.	From.	To.		
SCOTLAND--continued.											
2nd Lanark	1 Mar. 1855 21 Oct. 1857	-	-	Mar. 1855 Oct. 1857 May 1860	June 1856 Nov. 1857 June 1860.	Nov. 1857	Nov. 1859	-	-	30 June 1856 13 June 1860	3 years 11 months.
Perth	20 Feb. 1855	-	-	May 1860	June 1860.	-	-	-	-	-	-
Renfrew	5 Jan. 1855	-	-	Feb. 1855	June 1856	-	-	-	-	18 June 1856 10 July 1856	1 year 4 months. 1 year 6 months.
Ross, &c.	6 Mar. 1855	-	-	Jan. 1855	July 1856	-	-	-	-	23 June 1856	1 year 3 months.
Stirling	1 Mar. 1855 2 Nov. 1857	-	-	Mar. 1855 Nov. 1857 Feb. 1861.	June 1856 June 1856 June 1858	-	-	-	-	11 June 1856 14 Feb. 1861	4 years 7 months.
ARTILLERY:											
Berwickshire	1 Mar. 1855	-	-	Mar. 1855	July 1856	-	-	-	-	18 July 1856	1 year 5 months.
Edinburgh	1 Feb. 1855 4 April 1859	-	-	Feb. 1855 April 1859	June 1856 June 1860	-	-	-	-	5 June 1856 15 June 1860	2 years 6 months.
Fife	1 Mar. 1855 25 April 1859	-	-	Mar. 1855 April 1859 Aug. 1860.	May 1855 June 1859	-	-	-	-	27 May 1855 31 Aug. 1860	1 year 7 months.
Forfar	1 Feb. 1855 1 Oct. 1857	-	-	Feb. 1855 Oct. 1857 April 1860.	June 1856 Dec. 1857	Dec. 1857	May 1859	-	-	5 June 1856 May 1860	3 years 11 months.
IRELAND:											
Antrim	12 Dec. 1854 1 Oct. 1857	Dec. 1855	June 1856	-	-	Dec. 1854 June 1856	Dec. 1855 Aug. 1856.	-	-	29 Aug. 1856 10 Mar. 1860	4 years 2 months.
Armagh	12 Dec. 1854	Nov. 1857	Feb. 1860	-	-	Oct. 1857 Feb. 1860	Nov. 1857 Mar. 1860.	-	-	18 Aug. 1856	1 year 8 months.
Carlow	27 Jan. 1855	Dec. 1855	Aug. 1856	-	-	Dec. 1854	Dec. 1855	-	-	21 July 1856	1 year 6 months.
Cavan	1 Jan. 1855	Dec. 1855	May 1856	-	-	Jan. 1855	July	-	-	25 Aug. 1856	1 year 8 months.
Clare	23 Jan. 1855	-	-	-	-	Jan. 1855 May 1856	Dec. 1855 Aug. 1856.	-	-	29 Aug. 1856	1 year 7 months.
North Cork	1 Jan. 1855 15 Sept. 1857	-	-	-	-	Jan. 1855 Sept. 1857 Feb. 1860.	Aug. 1856 Nov. 1857	-	-	29 Aug. 1856 28 Feb. 1860	4 years 1 month.
South Cork	1 Feb. 1855	-	-	-	-	Feb. 1855	Aug. 1858	-	-	11 Aug. 1858	3 years 6 months.
Donegal	18 Jan. 1855 5 Nov. 1857.	-	-	-	-	Jan. 1855 Nov. 1857 July 1860	Aug. 1858 Aug. 1858 Dec. 1857 Aug. 1860.	-	-	4 Aug. 1858 31 Aug. 1860	6 years 4 months.

North Down	4 Jan. 1855	Dec. 1857	Mar. 1859	Jan. 1855	Aug. 1856	Jan. 1855	Sept. 1857	Mar. 1859	18 Aug. 1856	3 years 2 months.
South Down	25 Sept. 1857	Nov. 1857	May 1858	Sept. 1857	Dec. 1857	Jan. 1855	Mar. 1859	18 Aug. 1856	31 Mar. 1859	2 years 3 months.
Dublin City	4 Jan. 1855	Nov. 1857	May 1858	Jan. 1855	Aug. 1856	Jan. 1855	Sept. 1857	4 Aug. 1856	18 May 1858	4 years 1 month.
Dublin County	21 Sept. 1857	Nov. 1857	Feb. 1860	Dec. 1854	Aug. 1856	Jan. 1855	Dec. 1854	31 July 1856	8 Mar. 1860	1 year 8 months.
Fermanagh	19 Dec. 1854	Dec. 1855	July 1860	Jan. 1855	Aug. 1856	Jan. 1855	Nov. 1857	11 Aug. 1856	18 Aug. 1856	4 years 5 months.
Galway	1 Jan. 1855	Dec. 1855	April 1856	Jan. 1855	Dec. 1855	Jan. 1855	April 1856	5 Aug. 1856	5 Aug. 1856	1 year 7 months.
Kerry	10 Jan. 1855	Dec. 1855	June 1856	Jan. 1855	Dec. 1855	Jan. 1855	June 1856	18 Aug. 1856	18 Aug. 1856	1 year 7 months.
Kildare	5 Mar. 1855	Dec. 1855	June 1856	Jan. 1855	Dec. 1855	Jan. 1855	June 1856	21 July 1856	21 July 1856	1 year 4 months.
Kilkenny	1 Feb. 1855	Dec. 1855	June 1856	Jan. 1855	Dec. 1855	Jan. 1855	June 1856	11 Aug. 1856	11 Aug. 1856	1 year 7 months.
King's County	16 April 1855	Dec. 1855	June 1856	Jan. 1855	Dec. 1855	Jan. 1855	June 1856	28 July 1856	28 July 1856	1 year 3 months.
Leitrim	26 Dec. 1854	Nov. 1855	June 1856	Dec. 1854	July 1856	Dec. 1854	Nov. 1855	23 July 1856	23 July 1856	1 year 7 months.
Limerick County	28 Dec. 1854	Dec. 1857	Feb. 1860	Dec. 1854	Aug. 1856	Dec. 1854	Dec. 1857	11 Aug. 1856	11 Aug. 1856	4 years 1 month.
Londonderry	12 Jan. 1855	Dec. 1857	Feb. 1860	Jan. 1855	Aug. 1856	Jan. 1855	Feb. 1860	25 Aug. 1856	25 Aug. 1856	1 year 7 months.
Longford	12 Jan. 1855	Dec. 1857	Feb. 1860	Jan. 1855	Aug. 1856	Jan. 1855	Feb. 1860	8 Aug. 1856	8 Aug. 1856	1 year 7 months.
Louth	1 Feb. 1855	Dec. 1857	Dec. 1859	Feb. 1855	Aug. 1856	Feb. 1855	Dec. 1857	29 Aug. 1856	29 Aug. 1856	4 years 4 months.
North Mayo	2 Nov. 1857	Dec. 1857	Dec. 1859	Nov. 1857	Dec. 1857	Nov. 1857	Dec. 1859	31 July 1860	31 July 1860	1 year 5 months.
South Mayo	1 Mar. 1855	Dec. 1857	Dec. 1859	Mar. 1855	July 1856	Mar. 1855	Dec. 1859	July 1856	July 1856	1 year 8 months.
Meath	1 Jan. 1855	Dec. 1857	Dec. 1859	Jan. 1855	Aug. 1856	Jan. 1855	Dec. 1859	25 Aug. 1856	25 Aug. 1856	1 year 8 months.
Monaghan	11 Aug. 1855	Dec. 1857	Dec. 1859	Aug. 1855	July 1856	Aug. 1855	Dec. 1859	23 July 1856	23 July 1856	1 year 8 months.
Queen's County	1 Jan. 1855	Dec. 1857	Dec. 1859	Jan. 1855	Aug. 1856	Jan. 1855	Dec. 1859	29 Aug. 1856	29 Aug. 1856	1 year 8 months.
Roscommon	23 Jan. 1855	Dec. 1857	May 1858	Dec. 1854	Aug. 1856	Dec. 1854	May 1858	25 Aug. 1856	25 Aug. 1856	2 years 4 months.
Sligo	10 Sept. 1857	Nov. 1857	May 1858	Jan. 1855	Dec. 1855	Jan. 1855	May 1858	8 June 1858	8 June 1858	1 year 7 months.
Tipperary	1 Feb. 1855	Dec. 1857	Dec. 1859	Feb. 1855	Aug. 1856	Feb. 1855	Dec. 1859	25 Aug. 1856	25 Aug. 1856	1 year 5 months.
	1 April 1855	Dec. 1857	Dec. 1859	April 1855	Sept. 1856	April 1855	Dec. 1859	1 Sept. 1856	1 Sept. 1856	

RETURN OF THE SERVICES OF ALL EMBODIED REGIMENTS OF MILITIA

Return showing the Services of all Embodied Regiments of Militia of the United Kingdom, from the 1st day of January 1852 to the 31st day of March 1861, &c.—*continued*.

	Dates of Embodiment.	IN ENGLAND.		SCOTLAND.		IRELAND.		ABROAD.		Dates of Disembodiment.	TOTAL. Embodied Service.
		From.	To.	From.	To.	From.	To.	From.	To.		
IRELAND—continued.											
Tyrone -	1 Jan. 1855	July 1855	May 1856	-	-	Jan. 1855	July 1855	-	-	29 Aug. 1856	2 years 2 months.
	3 Nov. 1857	-	-	Dec. 1857	May 1858	May 1857	Dec. 1857	-	-	14 May 1858	
Westmeath -	16 Jan. 1855	Nov. 1855	May 1856	-	-	Jan. 1855	Nov. 1855	-	-	11 Aug. 1856	1 year 7 months.
Wexford -	1 Jan. 1855	-	-	-	-	Jan. 1855	Aug. 1856	-	-	18 Aug. 1856	3 years 3 months.
	26 Oct. 1857	Jan. 1858	March 1859	-	-	Oct. 1857	Dec. 1857	-	-	31 Mar. 1859	
Wicklow -	27 Jan. 1855	-	-	-	-	Jan. 1855	Aug. 1856	-	-	11 Aug. 1856	1 year 7 months.
ARTILLERY:											
Antrim -	27 Dec. 1854	-	-	-	-	Dec. 1856	July 1856	-	-	21 July 1856	3 years 6 months.
	5 April 1859	Sept. 1859	Feb. 1861	-	-	April 1859	Sept. 1859	-	-	28 Feb. 1861	
Armagh -	21 April 1855	-	-	-	-	April 1855	July 1856	-	-	21 July 1856	1 year 3 months.
West Cork -	5 Feb. 1855	-	-	-	-	Feb. 1855	July 1856	-	-	28 July 1856	1 year 6 months.
Cork City -	6 Feb. 1855	-	-	-	-	Feb. 1855	July 1856	-	-	28 July 1856	1 year 6 months.
Donegal -	7 April 1855	-	-	-	-	April 1855	July 1856	-	-	21 July 1856	1 year 4 months.
Dublin City -	27 Dec. 1854	May 1859	Nov. 1860	-	-	Dec. 1854	Aug. 1856	-	-	4 Aug. 1856	3 years 3 months.
	2 April 1859	-	-	-	-	April 1859	May 1859	-	-	30 Nov. 1860	
Limerick City -	3 Feb. 1855	-	-	-	-	Feb. 1855	July 1856	-	-	28 July 1856	1 year 6 months.
Tipperary -	25 Jan. 1855	-	-	-	-	Jan. 1855	July 1856	-	-	28 July 1856	3 years 11 months.
	Oct. 1858	Dec. 1858	March 1861	-	-	Oct. 1858	Dec. 1858	-	-	21 Mar. 1861	
Tyrone -	June 1855	-	-	-	-	June 1855	July 1856	-	-	21 July 1856	1 year 1 month.
Waterford -	14 July 1855	-	-	-	-	July 1855	July 1856	-	-	23 July 1856	3 years 6 months.
	Oct. 1857	Dec. 1857	April 1860	-	-	Oct. 1857	Dec. 1857	-	-	30 April 1860	

Adjutant General's Office,
27 July 1861.*J. Yorke Scarlett,*
Adjutant General.

RETURN of the Names and Numbers of such ENGLISH and SCOTCH REGIMENTS as Volunteered to remain respectively in *Scotland* or *Ireland* and *England*, or *Ireland* beyond their Two Years' Period of Service, and of such Irish Regiments as Volunteered to remain in like Manner in *England* or *Scotland* when placed under similar Circumstances.

The following are the only Regiments which served out of their respective Countries for upwards of Two Years; but there are no Records at the Horse Guards to show what Regiments Volunteered for more than Two Years out of their Country:—

90th Stirling	-	-	2	years and 9 months in England.		
79th Antrim Rifles	-	-	2	"	3	"
116th North Cork	-	-	2	"	3	"
71st Fermanagh	-	-	2	"	7	"
102d Donegal	-	-	2	"	7	"
100th Dublin City	-	-	2	"	3	"
123d Limerick County	-	2	"	2	"	"
27th Tipperary Artillery	-	2	"	3	"	"
29th Waterford Artillery,	2	"	4	"	"	"

M I L I T I A.

RETURN showing the SERVICES of all ENROLLED REGIMENTS of MILITIA of the UNITED KINGDOM from 1 January 1852 to 31 March 1861; and the Names and Numbers of such ENGLISH and SCOTCH REGIMENTS as Volunteered to remain respectively in *Scotland*, or *Ireland* and *England*, or *Scotland*, beyond their Two Years' period of Service, and of such IRISH REGIMENTS as Volunteered to remain in like manner in *England* or *Scotland*, when placed under similar circumstances.

(General Upton.)

*Ordered, by The House of Commons, to be Printed,
1 August 1861.*

MILITIA SURGEONS, &c.

RETURN to an Address of the Honourable The House of Commons,
dated 16 April 1861 ;—for,

A “RETURN of the SUMS actually paid to MILITIA SURGEONS and CIVIL PRAC-
TITIONERS for the MEDICAL EXAMINATION of RECRUITS for the HOUSEHOLD
BRIGADE and LINE, including the RECRUITS for the INDIAN ARMY, for the Years
1857-58, 1858-59, and 1859-60.”

War Office, }
9 May 1861. }

THOMAS GEORGE BARING.

RETURN of the SUMS actually paid to MILITIA SURGEONS and CIVIL PRAC-
TITIONERS for the MEDICAL EXAMINATION of RECRUITS for the HOUSEHOLD
BRIGADE and LINE, including the RECRUITS for the INDIAN ARMY, for the Years
1857-58, 1858-59, and 1859-60.

	1857-58.	1858-59.	1859-60.
	£. s. d.	£. s. d.	£. s. d.
Militia surgeons - - - -	2,036 3 6	1,984 8 6	1,280 7 6
Civil practitioners - - - -	3,084 6 -	3,054 6 6	2,119 16 6
TOTAL - - - £.	5,120 9 6	5,038 15 -	3,400 4 -

War Office,
8 May 1861.

MILITIA SURGEONS, &c.

RETURN of the Sums actually paid to MILITIA
SURGEONS and CIVIL PRACTITIONERS for the
Medical Examination of Recruits for the
HOUSEHOLD BRIGADE and LINE, including
the Recruits for the INDIAN ARMY, for the
Years 1857-58, 1858-59, and 1859-60.

(*Lord Burghley.*)

*Ordered, by The House of Commons, to be Printed,
10 May 1861.*

MILITIA VOLUNTEERS.

RETURN to an Address of the Honourable The House of Commons,
dated 15 May 1861;—for,

A “RETURN showing, by Regiments, the Number of MILITIA VOLUNTEERS released from their Militia Engagement to serve in the REGULAR FORCES of HER MAJESTY (including the Royal Marines), between the 1st day of January 1854 and the 31st day of March 1861; showing, also, the Quota of each Regiment.”

War Office, }
15 July 1861. }

THOMAS GEORGE BARING.

(Colonel Gilpin.)

Ordered, by The House of Commons, to be Printed,
16 July 1861.

Hampshire	-	155	263	275	72	-	-	-	-	-	-	-	-	-	-	-	-	430	385
Hereford	-	125	100	135	93	-	-	-	-	-	-	-	-	-	-	-	-	260	193
Hertford	-	180	71	190	170	-	-	-	-	-	-	-	-	-	-	-	-	370	241
Huntingdon	-	Not embodied.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Kent *	-	180	60	-	9	120	116	75	75	100	72	-	-	-	-	-	-	425	392
West Kent	-	175	204	250	67	-	-	-	-	-	-	-	-	-	-	-	-	425	271
1st Royal Lancashire *	-	125	155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	155
2d " "	-	215	249	300	226	-	-	-	-	-	-	-	-	-	-	-	-	515	475
3d " "	-	315	282	-	16	-	-	-	-	-	-	-	-	-	-	-	-	315	248
4th " "	-	250	90	300	79	170	167	75	75	100	13	-	-	-	-	-	-	895	424
5th " "	-	225	351	300	192	-	-	-	-	-	-	-	-	-	-	-	-	525	543
6th Lancashire	-	180	202	300	133	-	-	-	-	-	-	-	-	-	-	-	-	480	385
7th " "	-	Not embodied.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leicester	-	251	253	260	36	127	42	-	-	-	-	-	-	-	-	-	-	638	331
Royal North Lincoln	-	175	174	235	137	140	93	75	75	100	36	-	-	-	-	-	-	725	639
Royal South Lincoln	-	175	211	235	208	-	-	-	-	-	-	-	-	-	-	-	-	410	419
Royal London	-	160	166	150	64	-	-	-	-	-	-	-	-	-	-	-	-	310	230
Royal Merioneth	-	Not embodied.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1st Royal East Middlesex	-	175	188	260	125	-	-	-	-	-	-	-	-	-	-	-	-	485	313
2d Royal Edmonton Rifle Regiment	-	Not embodied.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3d or Royal West-	-	133	109	-	24	-	-	-	-	-	-	-	-	-	-	-	-	135	133
minster, (Middle-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sex) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Light Infantry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4th or Royal South Middlesex	-	180	248	250	178	130	158	-	-	-	-	-	-	-	-	-	-	560	534
5th Royal Elthorne Light Infantry	-	260	337	250	137	140	148	75	75	100	101	-	-	-	-	-	-	825	865
Royal Monmouth	-	150	82	185	162	-	-	-	-	-	-	-	-	-	-	-	-	385	244
Royal Montgomery	-	65	52	80	20	-	-	-	-	-	-	-	-	-	-	-	-	145	72
1st or West Norfolk	-	215	317	195	72	106	73	-	-	-	-	-	-	-	-	-	-	516	462
2d or East Norfolk	-	180	160	195	12	-	-	-	-	-	-	-	-	-	-	-	-	375	172
Northamptonshire *	-	210	181	-	-	125	60	-	-	-	-	-	-	-	-	-	-	385	227
Northumberland	-	125	230	300	71	-	-	-	-	-	-	-	-	-	-	-	-	425	301
Nottinghamshire	-	240	209	305	77	148	78	75	75	100	-	-	-	-	-	-	-	868	448
Oxfordshire *	-	180	102	-	-	125	130	75	75	100	136	-	-	-	-	-	-	480	443
Royal Radnor	-	32	51	30	25	-	-	-	-	-	-	-	-	-	-	-	-	62	76
Rutland	-	Not embodied.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shropshire	-	190	172	265	65	105	42	-	-	-	-	-	-	-	-	-	-	560	279
1st Somerset	-	150	169	245	77	-	-	-	-	-	-	-	-	-	-	-	-	395	246
2d " "	-	220	240	245	154	-	-	-	-	-	-	-	-	-	-	-	-	465	394
1st Stafford	-	145	178	-	-	127	144	75	75	100	146	-	-	-	-	-	-	447	600
2d " "	-	225	163	240	153	165	227	75	75	100	132	-	-	-	-	-	-	805	865
3d " "	-	205	317	240	52	-	-	-	-	-	-	-	-	-	-	-	-	445	369
West Suffolk	-	179	216	250	103	-	-	-	-	-	-	-	-	-	-	-	-	429	319
1st Royal Surrey	-	200	388	250	84	115	76	-	-	-	-	-	-	-	-	-	-	565	548
2d " "	-	165	281	250	128	-	-	-	-	-	-	-	-	-	-	-	-	415	409
3d " "	-	Not embodied.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Royal Sussex	-	140	95	255	61	102	131	75	75	100	65	-	-	-	-	-	-	672	525

* The Volunteering of the Regiments marked * was suspended when they went on Foreign Service.

RETURN showing, by Regiments, the Number of Militia Volunteers released from their Militia Engagements to Serve in the Regular Forces of Her Majesty, &c.—*continued.*

EMBODIED MILITIA.

1855.		1856.		1858.						1859 to 1861.		TOTAL Quota.	TOTAL given.
Quota. 25 per Cent. on Effectives.	Numbers given.	Quota. 25 per Cent. on County Quota of Privates.	Num-ers given.	1st Quota. 17 per Cent. on Effectives.	Numbers given.	2d Quota. 75 Volunteers for a Commission.	Numbers given.	3d Quota. 100 Volunteers for a Commission.	Numbers given.	Quota.	Numbers given.		
ENGLAND AND WALES—continued.													
The King's Own - Light Infantry	185	200	Disembodied 31st, October 1855	148	181	75	69	100	16	-	76	508	542
The Queen's Own - " "	210	172	290	-	-	-	-	-	-	-	-	500	319
1st Warwick - " "	220	198	270	-	-	-	-	-	-	-	-	490	271
2d " " - " "	240	417	270	125	220	75	15	100	20	-	213	810	952
Royal Westmorland - Light Infantry	Not embodied.			-	-	-	-	-	-	-	-	-	-
Royal Wiltshire - " "	165	163	-	132	148	75	75	100	27	-	124	472	537
Worcester - " "	190	85	315	150	90	-	-	-	-	-	-	655	317
East York - " "	175	116	245	69	-	-	-	-	-	-	-	420	185
North York - Rifles	175	115	250	56	-	-	-	-	-	-	-	425	171
1st West York - " "	220	184	260	57	162	75	22	100	17	-	54	774	496
2d " " - " "	170	161	-	27	120	-	-	-	-	-	-	295	308
3d " " - " "	200	198	260	135	184	75	9	100	44	-	92	770	785
4th " " - " "	180	293	260	-	-	-	-	-	-	-	-	440	348
5th " " - " "	Not embodied.			-	-	-	-	-	-	-	-	-	-
6th " " - " "	Not embodied.			-	-	-	-	-	-	-	-	-	-
Cornwall Miners - Artillery	94	45	94	43	-	-	-	-	-	-	-	188	88
Devon - " "	95	105	95	-	-	-	-	-	-	-	-	190	105
Durham - " "	Not embodied			-	-	-	-	-	-	-	88	-	-
Glamorgan - " "	Not embodied			-	-	-	-	-	-	-	98	256	204
Hampshire - " "	131	65	125	41	Not yet called upon		-	-	-	-	-	70	22
Isle of Wight - " "	35	22	35	-	-	-	-	-	-	-	-	20	85
Kent - " "	155	48	155	37	-	-	-	-	-	-	-	310	85
Royal Lancashire - " "	167	173	167	17	76	75	-	100	71	-	-	585	342
Norfolk - " "	100	51	100	-	-	-	-	-	-	-	2	200	53
Northumberland - " "	Not embodied.			-	-	-	-	-	-	-	-	-	-
Royal Pembroke - " "	96	17	99	5	-	-	-	-	-	-	-	193	22
Suffolk - " "	136	62	136	24	-	-	-	-	-	-	6	272	92
Royal Sussex - " "	129	61	129	17	-	-	-	-	-	-	-	258	78
TOTAL (England and Wales) -													
12,880		13,538	14,800	5,963	3,460	3,320	1,275	924	1,700	672	1,745	35,115	26,162

SCOTLAND:

Aberdeen	76	125	185	42	60	25	-	-	-	-	-	-	-	321	192
Argyll and Bute	25	30	95	-	-	-	-	-	-	-	-	-	-	120	30
Ayrshire	100	158	175	19	-	-	-	-	-	-	-	-	-	275	177
Dumfries, Roxburgh and Selkirk	110	93	125	64	90	66	-	-	-	-	-	-	-	325	223
Edinburgh	112	245	165	44	-	-	-	-	-	-	-	-	-	277	289
Inverness, Banff, } Elgin and Nairn }	90	144	175	35	-	-	-	-	-	-	-	-	-	265	179
Galloway	65	46	75	38	-	-	-	-	-	-	-	-	-	140	84
1st Royal Lanark	158	304	240	93	-	-	-	-	-	-	-	-	-	398	397
2d Lanark	165	187	240	100	110	125	-	75	76	8	-	-	117	690	613
Royal Perth	75	96	125	58	-	-	-	-	-	-	-	-	-	200	154
Renfrew	133	216	140	97	-	-	-	-	-	-	-	-	-	273	313
Ross, Caithness, Sutherland, and Cromarty.	75	27	130	10	-	-	-	-	-	-	-	-	-	205	37
Stirling, Dumbarton, } Clackmannan, and } Kinross	120	274	150	32	90	125	-	75	10	24	-	-	64	535	529
Berwick, Haddington	107	85	109	6	-	-	-	-	-	-	-	-	-	216	91
Edinburgh	58	75	58	-	-	-	-	-	-	-	-	-	-	116	97
Pife	142	86	142	7	-	-	-	-	-	-	-	-	-	284	98
Forfar and Kincardine	204	115	204	52	76	84	-	75	1	18	-	-	62	659	332
TOTAL (Scotland)	1,815	2,306	2,533	697	426	425	-	225	87	300	-	-	270	5,299	3,855

IRELAND:

Royal Antrim	186	263	250	192	127	173	-	75	16	100	-	-	-	738	771
Armagh	196	237	200	170	-	-	-	-	-	-	-	-	-	396	407
Carlow	80	88	80	82	-	-	-	-	-	-	-	-	-	160	170
Cavan	119	166	205	36	-	-	-	-	-	-	-	-	-	324	202
Clare	126	74	245	139	-	-	-	-	-	-	-	-	-	371	213
North Cork	143	135	250	142	102	176	-	75	40	100	-	-	100	670	593
South Cork	132	147	250	80	-	-	-	-	-	-	-	-	-	382	227
Donegal (Prince of Wales)	165	211	200	20	90	110	-	75	75	100	-	-	108	630	525
Royal North Down	140	226	200	161	102	106	-	75	4	100	-	-	-	617	609
Royal South Down	130	148	170	87	98	91	-	-	-	-	-	-	-	398	256
Royal Dublin City	155	238	200	123	115	144	-	75	106	100	-	-	307	645	918
Dublin County	144	183	160	160	-	-	-	-	-	-	-	-	-	304	343
Fermanagh	120	126	135	139	72	76	-	75	4	150	-	-	79	502	453
Galway	116	190	250	60	-	-	-	-	-	-	-	-	-	366	250
Kerry	150	305	275	73	110	176	-	75	2	100	-	-	100	710	701
Kildare	70	92	115	60	-	-	-	-	-	-	-	-	-	185	152
Kilkenny	100	177	180	37	-	-	-	-	-	-	-	-	-	280	214
King's County	75	120	135	50	-	-	-	-	-	-	-	-	-	210	170

RETURN RELATING TO MILITIA VOLUNTEERS.

RETURN showing, by Regiments, the Number of MILITIA VOLUNTEERS released from their Militia engagement to serve in the REGULAR FORCES of HER MAJESTY (including the Royal Marines); between the 1st day of January 1854 and the 31st day of March 1861, also the quota of each Regiment.

(As regards the DISEMBODIED MILITIA only.)

ENGLAND AND WALES.

REGIMENT.	Number of Volunteers.	Quota.	REGIMENT.	Number of Volunteers.	Quota.
Anglesey - - - - -	5	256	London - - - - -	218	600
Bedford - - - - -	139	555	Merioneth - - - - -	24	176
Berks - - - - -	795	777	Middlesex, 1st - - - - -	276	1,050
Brecon - - - - -	37	286	" 2d - - - - -	224	1,050
Bucks - - - - -	109	749	" 3d - - - - -	369	1,039
Cambridge - - - - -	533	836	" 4th - - - - -	167	1,000
Cardigan - - - - -	13	301	" 5th - - - - -	205	1,000
Carmarthen - - - - -	50	486	Monmouth - - - - -	239	750
Carnarvon - - - - -	40	388	Montgomery - - - - -	117	312
Cheshire, 1st - - - - -	306	1,000	Norfolk, 1st - - - - -	528	685
" 2d - - - - -	120	1,049	" 2d - - - - -	392	685
Cornwall Rangers - - - - -	213	1,217	" Artillery - - - - -	172	598
" Miners Artillery - - - - -	91	362	Northampton and - - - - -	347	974
Cumberland - - - - -	193	876	Rutland - - - - -	49	109
Denbigh - - - - -	149	432	Northumberland - - - - -	153	1,000
Derby, 1st - - - - -	434	800	" Artillery - - - - -	89	340
" 2d - - - - -	260	567	Notts - - - - -	295	1,223
Devon, 1st - - - - -	497	1,000	Oxford - - - - -	323	773
" 2d - - - - -	197	1,000	Pembroke Artillery - - - - -	50	384
" Artillery - - - - -	116	367	Radnor - - - - -	56	119
Dorset - - - - -	475	814	Shropshire - - - - -	385	1,058
Durham, 1st - - - - -	98	700	Somerset, 1st - - - - -	516	973
" 2d - - - - -	155	700	" 2d - - - - -	770	973
" Artillery - - - - -	87	362	Stafford, 1st - - - - -	83	967
Essex, East - - - - -	340	843	" 2d - - - - -	242	950
" West - - - - -	382	843	" 3d - - - - -	350	950
Flint - - - - -	105	316	Suffolk Artillery - - - - -	426	526
Glamorgan - - - - -	216	800	" West - - - - -	773	1,000
" Artillery - - - - -	55	286	Surrey, 1st - - - - -	52	997
Gloucester, 1st - - - - -	321	1,000	" 2d - - - - -	461	990
" 2d - - - - -	263	993	" 3d - - - - -	686	990
Hampshire - - - - -	510	1,020	Sussex Light Infantry - - - - -	140	1,018
" Artillery - - - - -	125	500	" Artillery - - - - -	205	500
" Isle of Wight Artillery - - - - -	98	216	Tower Hamlets, 1st - - - - -	252	1,159
Hereford - - - - -	265	538	" " 2d - - - - -	255	1,159
Hertford - - - - -	446	766	Warwick, 1st - - - - -	317	1,074
Huntingdon - - - - -	355	296	" 2d - - - - -	108	1,074
Kent, East - - - - -	180	1,000	Westmoreland - - - - -	34	269
" West - - - - -	272	1,000	Wiltshire - - - - -	101	1,166
" Artillery - - - - -	118	600	Worcestershire - - - - -	458	1,267
Lancashire, 1st - - - - -	166	1,200	York, East - - - - -	219	720
" 2d - - - - -	795	1,200	" North - - - - -	111	720
" 3d - - - - -	838	1,200	" East and North Artillery - - - - -	-	539
" 4th - - - - -	290	1,200	" 1st West - - - - -	130	1,040
" 5th - - - - -	455	1,200	" 2d " - - - - -	331	1,036
" 6th - - - - -	305	1,200	" 3d " - - - - -	93	1,036
" 7th - - - - -	158	1,200	" 4th " - - - - -	288	1,036
" Artillery - - - - -	103	646	" 5th " - - - - -	335	1,036
Leicester - - - - -	436	1,045	" 6th " - - - - -	568	1,036
Lincoln, North - - - - -	144	943			
" South - - - - -	221	943			
			TOTAL (England and Wales)	26,056	80,000

SCOTLAND.

REGIMENT.	Number of Volunteers.	Quota.	REGIMENT.	Number of Volunteers.	Quota.
Aberdeen - - - - -	188	741	Inverness - - - - -	117	692
Argyll Artillery - - - - -	6	381	Lanark, 1st - - - - -	118	956
Ayrshire - - - - -	270	841	Lanark, 2d - - - - -	20	955
Dumfries, &c. - - - - -	87	654	Perthshire - - - - -	128	495
Edinburgh County - - - - -	505	657	Renfrew - - - - -	117	560
Edinburgh City Artillery - - - - -	97	221	Ross, &c. - - - - -	38	515
Fife Artillery - - - - -	65	542	Stirlingshire - - - - -	85	599
Forfar Artillery - - - - -	41	776			
Haddington, &c. Artillery - - - - -	44	415	TOTAL (Scotland) - - -	1,926	10,000

IRELAND.

REGIMENT.	Number of Volunteers.	Quota.	REGIMENT.	Number of Volunteers.	Quota.
Antrim - - - - -	181	1,000	Leitrim - - - - -	42	528
Antrim Artillery - - - - -	166	579	Limerick County - - - - -	202	972
Armagh - - - - -	544	800	„ City Artillery - - - - -	126	227
Armagh Artillery - - - - -	38	100	Londonderry - - - - -	144	800
Carlow - - - - -	150	311	„ Artillery (Regiment not yet formed)		75
Cavan - - - - -	281	814	Longford - - - - -	156	386
Clare - - - - -	354	977	Louth - - - - -	33	492
Cork, North - - - - -	155	1,000	Mayo, North - - - - -	127	627
Cork, South - - - - -	195	1,000	Mayo, South - - - - -	186	627
Cork, West, Artillery - - - - -	113	622	Meath - - - - -	80	665
Cork, City, Artillery - - - - -	194	367	Monaghan - - - - -	218	647
Donegal - - - - -	62	800	Queen's County - - - - -	323	522
Donegal Artillery - - - - -	70	372	Roscommon - - - - -	266	812
Down, North - - - - -	97	800	Sligo - - - - -	135	591
Down, South - - - - -	168	672	Tipperary, 1st - - - - -	114	800
Dublin County - - - - -	115	641	Tipperary, 2d - - - - -	303	704
Dublin City - - - - -	108	800	Tyrone - - - - -	213	1,000
Dublin City Artillery - - - - -	153	320	Tyrone Artillery - - - - -	55	187
Fermanagh - - - - -	62	534	Waterford Artillery - - - - -	75	743
Galway - - - - -	265	1,000	Westmeath - - - - -	224	527
Galway Artillery (Regiment not yet formed)		480	Wexford - - - - -	233	817
Kerry - - - - -	123	1,096	Wicklow - - - - -	145	472
Kildare - - - - -	129	456			
Kilkenny - - - - -	207	719			
King's County - - - - -	362	519	TOTAL (Ireland) - - -	7,642	30,000

RECAPITULATION.

	Number of Volunteers.	Quota.
ENGLAND AND WALES - - - - -	26,056	80,000
SCOTLAND - - - - -	1,926	10,000
IRELAND - - - - -	7,642	30,000
GRAND TOTAL - - - - -	35,624	120,000

MILITIA VOLUNTEERS.

RETURN showing, by Regiments, the Number of MILITIA VOLUNTEERS released from their Militia Engagement to serve in the Regular Forces of Her Majesty (including the Royal Marines), between 1 January 1854 and 31 March 1861, showing also the Quota of each Regiment.

(*Colonel Gilpin.*)

*Ordered, by The House of Commons, to be Printed,
16 July 1861.*

MILITIA (IRELAND).

RETURNS of QUALIFICATIONS of OFFICERS of MILITIA delivered to Clerks of the Peace in *Ireland* (pursuant to Act of Parliament, 49 Geo. 3, c. 120, s. 18).

COUNTY OF ANTRIM.

ACCOUNT of QUALIFICATIONS lodged with the Clerk of the Peace for the County of *Antrim* by Officers holding Commissions in the ANTRIM MILITIA CORPS, between the 1st day of January 1860 and 1st day of January 1861.

Name of Officer.	Rank.	Nature of Qualification.
Henry Alsager Pollock -	Captain - -	Seised and possessed of lands situate in the township of Alsager and county of Cheshire, in England, and of houses and lands of Goremount, situate in the Barony of Upper Massereene and county of Antrim, of the yearly value of 200 <i>l.</i> and upwards (omitted from last year's return).
Anthony Lord Ashley -	Ditto - -	Eldest son and heir of the Earl of Shaftesbury, with an income of upwards of 300 <i>l.</i> a year.

Which I certify and return this 1st day of February 1861.

Peace Office, Belfast.

W. C. Cunningham,
Clerk of the Peace.

COUNTY OF CORK.

ACCOUNT of the QUALIFICATIONS of MILITIA OFFICERS left with the Clerk of the Peace for the said County of *Cork*, from the 1st day of January 1860 to the 31st day of December 1860.

Name.	Rank.	Date of Commission.	Nature of Qualification.
South Cork Regiment of Militia:			
Charles Deane - -	Captain -	3d July 1860 -	200 <i>l.</i> per annum out of the lands of Gurranegeerrinch, in the Barony of Condons and Clongibbons, in said County.
North Cork Regiment of Militia:			
Edmund Roche - -	Major -	10th April 1860	Having served as Captain in Her Majesty's Regiment of Dragoons.
William Johnson -	Adjutant -	14th Nov. 1860	200 <i>l.</i> per annum out*of the lands of Skehanagh in the Barony of Barrymore, in said County.
Ditto - - -	Captain -	10th Dec. 1860	
West Cork Regiment of Militia:			
Henry Frederick Freke Evans.	Captain -	29th Aug. 1860	No qualification lodged.

Which I certify, this 14th day of January 1861.

Noble Johnson,
Clerk of the Peace, County of Cork.

COUNTY OF MAYO.

RETURN of the QUALIFICATIONS of OFFICERS of MILITIA lodged in the Clerk of the Peace's Office of the County of *Mayo*, for the Year ending January 1861.

Name.	Rank.	Date of Qualification.	Regiment.	Qualification.
Alfred William Knox	Captain -	19 Oct. 1859 -	North Mayo -	Younger son of Lieutenant Colonel John Frederick Knox, of Mountfalcon, in the county of Mayo, who is seised and possessed of a freehold estate of the clear yearly value of 400 <i>l.</i> and upwards.
Robert Rutledge -	Lieut.-Colonel	23 Apr. 1860 -	South Mayo -	Freehold estate, of the clear yearly value of 400 <i>l.</i> and upwards.

22 January 1861.

(signed)

Neal Davis,
Clerk Peace, Mayo.

COUNTY OF TIPPERARY.

PARTICULARS of all QUALIFICATIONS for OFFICERS of the TIPPERARY MILITIA, lodged with the Clerk of the Peace for the County of *Tipperary*, between the 31st day of January 1860, and the 31st day of January 1861.

I, HENRY BENJAMIN PEDDER, Lieutenant in Her Majesty's South Tipperary Regiment of Militia Artillery, do declare that I am the eldest son and heir apparent of Henry Pedder of Kilgeny, in the county of Waterford, who is seised and possessed of fee simple and freehold estates in the lands of Lyreanearla, Kilgeny, and Croan, in the barony of Upperthird, in the county of Waterford aforesaid, of the yearly value of 400 *l.* and upwards.

10 October 1860.

(signed) *Henry B. Pedder.*

Sir,

I DECLARE that I am possessed of the required qualification, as major in the South Tipperary Artillery, being possessed of upwards of 300 *l.* per annum, derivable from charges on the lands of Clonocody, situate in the baronies of Middlethird and county of Tipperary.

(signed) *Richard Orlando Kellett.*

The Honourable G. P. Prittie, &c. &c.
Clerk of the Peace, Clonmel.

I certify the above to be correct,

Peace Office, Clonmel,
31 January 1861.

(signed) *Geo. P. Prittie,*
Clerk of the Peace for County of Tipperary.

I, HENRY W. MASSY, do declare that I am possessed in fee of the lands of Doneskeigh, Grantstown, and Clonmaine, in the barony of Clanwilliam, and county of Tipperary, of the yearly value of 600 *l.* and upwards.

Sheerness, 25 January 1861.

To the Clerk of the Peace for the
County of Tipperary.

(signed) *H. W. Massy, Major,*
Commanding Tipperary Artillery.

I certify the above to be correct,

Peace Office, Clonmel,
31 January 1861.

(signed) *Geo. P. Prittie,*
Clerk of the Peace for County of Tipperary.

COUNTY OF WATERFORD.

RETURN of the QUALIFICATIONS of the OFFICERS of the WATERFORD REGIMENT of MILITIA ARTILLERY lodged with the Clerk of the Peace for the County of *Waterford*.

- Lieutenant Colonel Wray Palliser, of Comragh House, County of Waterford; the said Wray Palliser being seised and possessed of freehold estates of upwards of 1,200 *l.* per annum; the same arising from the lands of Briskey, Ballyboy, Keulform, Graigarush, and Gurtналaght, parishes of Fewes and Kilrosenty, barony of Decies-without-Drum, and county of Waterford.
- Major Gerald Noel Bolton, of No. 3, Crescent Villas, Plymouth; late Captain, Waterford Militia Artillery; said G. N. Bolton being seised and possessed of a clear yearly income, arising out of personal property, for his own use, amounting to 440 *l.* per annum. Commission dated 17 July 1858.
- Captain John Palliser, eldest son of Wray Palliser, of Comragh House, county of Waterford, Lieutenant Colonel, Waterford Militia; said Wray Palliser being seised and possessed of freehold estates of upwards of 1,000 *l.* yearly, arising from the lands of Briskey, Ballyboy, Keulform, Graigarush, and Gurtналaght, parishes of Fewes and Kilrosenty, county of Waterford. Description of qualification, dated 2d October 1839; 20th September 1839.
- Captain John Esmonde, M. P., seised and possessed of freehold estates of the yearly value of 200 *l.* and upwards, arising from and out of the lands of Pembrokestown, Gaulstown, and Slieveroe, county of Waterford, and Cullinagree, county of Wexford. 1st November 1854.
- Captain Leopold G. F. Keane: Rentcharge of 200 *l.* per annum on the estate of Sir Richard Keane, Baronet, of Cappoquin House, county of Waterford. 17th November 1854.
- Captain Henry Meagher: Personal property amounting to 200 *l.* per annum. 14th December 1854.
- Captain Nicholas Ffolliott Giles: Freehold estates, amounting to 200 *l.* yearly; the same arising from the lands of Clashadonagh, Muckridge, and Knockaverry; and also out of the holdings commonly known as Knight's holdings, Castle Court and Partingall's holdings, situate in the barony of Imokilly, and county of Cork. 23d February 1855.
- Captain Edward Lymbery: Freehold estate of the yearly value of 200 *l.* in the lands of Ballycrony and Ballyeden, situate in the parish of Sambogh, barony of Ida, and county of Kilkenny. 2d December 1857.
- Captain Thomas Edmond Power: Estate in land of the clear yearly value of 200 *l.*, situate in the parish of Ballylaneen, barony of Decies-without Drum, and county of Waterford. 20th July 1858.
- Captain George E. Meara: Personal property as follows: 1,350 *l.* Bank of Ireland Stock at nine per cent. per annum, 121 *l.* 10 s.; 200 *l.* on mortgage of the lands of Camphire, property of C. Ussher, at five per cent. per annum, deducting income tax, 97 *l.*; the whole amounting to 218 *l.* 10 s. 26th January 1859.

16 January 1861.

W. J. Dennehy,
Clerk of the Peace, County of Waterford.

MILITIA (IRELAND).

RETURNS of QUALIFICATIONS of OFFICERS of
MILITIA delivered, to Clerks of the Peace in
Ireland.

(Presented pursuant to Act 49 Geo. 3, c. 120, s. 18.)

*Ordered, by The House of Commons, to be Printed,
18 June 1861.*

350.

Under 1 oz.

ARMY PRIZE MONEY.

THE ACCOUNT of UNCLAIMED ARMY PRIZE MONEY, from 18th January 1809 to 31st December 1860; directed to be Annually laid before the Houses of Parliament by the Act 2 Will. 4, c. 53.

Dr.

	£.	s.	d.
TO Cash arising from Forfeited and Unclaimed Shares of Prize Money, Grants, &c. - - - -	1,140,216	13	10
To Cash arising from the Dividends or Interest of Moneys Invested in the Public Funds, or other Government Securities - - - -	252,995	3	8
Balance (<i>vide</i> Memorandum below) - - - -	65,442	13	-
£.	1,458,654	10	6

Cr.

	£.	s.	d.
BY Cash refunded to Claimants - - - -	724,861	-	9
By Expenses in executing Acts from 18 January 1809 to 31 December 1860 - - - -	57,906	15	4
By Sums paid to the Royal Hospital to 1 March 1842, in diminution of the Annual Votes for In and Out Pension - - - -	556,752	6	6
By Sums paid to Royal Hospital since 1 March 1842 - - - -	37,990	7	3
By Sums since the above date transferred to the Exchequer by the Paymaster General, in conformity with the Treasury Minutes - - - -	41,144	-	8
	635,886	14	5
By Paid to the Commissioners for Works and Buildings, by virtue of the Acts 11 & 12 Vict. c. 103, and 17 & 18 Vict. c. 61, for appropriation in purchasing the Site of the Royal Military Asylum, and in improving such Asylum - - - -	40,000	-	-
£.	1,458,654	10	6

Memorandum.—Although the Balance of this Account appears to be as above, yet there is in the Three per Cent. Consols 19,759 *l.* 14 *s.* 4 *d.* Stock invested on account of Army Prize Money, and in the Bank of England 6,480 *l.* 6 *s.* 3 *d.* Cash. The existence of this amount of Stock and Cash, notwithstanding the Balance is on the Debit side, arises from the Investments in the Stock having been made when the Funds were very low, and from the sales thereof, as occasion required, having been from time to time effected when the prices were considerably higher.

Royal Hospital, Chelsea, }
26 June 1861.

A. J. Moorhead,
Secretary.

ARMY PRIZE MONEY.

ACCOUNT of UNCLAIMED ARMY PRIZE MONEY,
from 18 January 1809 to 31 December 1860 ;
directed to be Annually laid before the Houses
of Parliament by the Act 2 Will. 4, c. 68.

(Presented pursuant to Act of Parliament.)

Ordered, by The House of Commons, to be Printed,
1 July 1861.

ARMY (RELATIVE STRENGTH).

RETURN to an Address of the Honourable The House of Commons, dated 31 July 1860;—for,

A “RETURN, showing the relative STRENGTH to ESTABLISHMENT of the ARMY, during each of the Three years 1857–8, 1858–9, 1859–60; specifying the Augmentations and Reductions, causes of Increase and Decrease, according to the following Form:—

	Establishment, 1st April 1857.		Augmentation, with Dates thereof.	Reductions, with Dates thereof.	Strength, 1st April 1857.		Increase to Strength.		Decrease from Strength.		Standard, and Changes thereof, with Dates.	Bounty, Alterations thereof, with Dates.
	Serjeants.	Drummers, and Rank and File.			Serjeants.	Drummers, and Rank and File.	Serjeants.	Drummers, and Rank and File.	Serjeants.	Drummers, and Rank and File.		
CAVALRY:												
Royal Horse Artillery	-	-										
Life Guards and Horse Guards	-	-										
Cavalry of the Line	-	-										
INFANTRY:												
Royal Artillery	-	-										
Royal Engineers	-	-										
Military Train	-	-										
Foot Guards	-	-										
Infantry of the Line	-	-										
Army Hospital Corps	-	-										
Commissariat Staff Corps	-	-										
TOTAL	-	-										

INCREASE AND DECREASE.

INCREASE.					Ser-jeants.	Drummers, and Rank and File.	DECREASE.					N. C. O.	Drummers and Privates.	
Volunteers from Militia - - - -						-	Discharged	Disability - - - -						
Re-engaged at the expiration of 10 years' limited service - - - -								By Purchase - - - -						
Re-enlisted within 6 months after discharge, limited period - - - -								Limited Term of 10 years - - - -						
								At the expiration of 21 years - - - -						
								Death - - - -						
								Desertion - - - -						
								On reduction from all causes, and not to be included in the above - - - -						
Number recruited in each Quarter { In England Ireland - Scotland														
Joined from Desertion - - - -														
TOTAL - - - -								TOTAL - - - -						

N. B.—Colonial Corps not included.

Proportion of Increase to Strength, and Decrease to Strength, to appear at the foot of each Year's Return.

Proportion of Total Three Years' Increase to Total Three Years' Strength, to appear at the foot of concluding Year's Return.

Proportion of Total Three Years' Decrease, to Total Three Years' Strength, to appear at the foot of concluding Year's Return.”

War Office, }
5 February 1861.

THOMAS GEORGE BARING.

(General Upton.)

Ordered, by The House of Commons, to be Printed,
6 February 1861.

1857-8.

RETURN showing the relative STRENGTH to ESTABLISHMENT of the ARMY, during the Year 1857-8; specifying the Augmentations and Reductions, Causes of Increase and Decrease.

	Establishment, 1st April 1857.		Augmentation, with Dates thereof.		Reductions, with Dates thereof.		Strength, 1st April 1857.		Increase to Strength.		Decrease from Strength.		Standard, and Changes thereof, with Dates.	Bounty, Alterations thereof, with Dates.
	Serjeants,	Drummers and Rank and File.	Ser- jeants,	Rank and File.	Date.	Ser- jeants,	Rank and File.	Drummers and Rank and File.	Ser- jeants,	Rank and File.	Drummers and Rank and File.	Ser- jeants,		
CAVALRY:	Royal Horse Artillery -	95	1,485	18	100	1 Sept.	-	87	22	1,602	683	-	Gunnery, 5 ft. 7 in.	To 3 Feb. 1858, £. 2.
				13	182	11 Sept.	-					-	Drivers, 5 ft. 4 in.	From 3 Feb. 1858, £. 3.
	Life Guards and Horse Guards.	141	1,109	-	-	17 Nov.	-	138	-	1,080	7	-	No change.	None.
		775	10,699	52	436	28 May -	-	913	216	10,711	3,705	-	6 feet. No change.	To 3 Feb. 1858, £. 2.
INFANTRY:	Royal Artillery -	1,161	14,248	154	2,300	1 Sept.	-	1,152	104	16,007	565	-	To 3 Aug., 5 ft. 6½ in. to 5 ft. 9 in.	From 3 Feb. 1858, £. 3.
				89	1,023	11 Sept.	-					-	for Heavy; to 5 ft. 8 in. for Light;	To 3 Feb. 1858, £. 2.
	Royal Engineers -	300	3,000	1	-	1 Dec.	-	219	15	3,136	331	-	5 ft. 6 in. to 5 ft. 8 in. for India.	From 3 Feb. 1858, £. 3.
							-					-	To 3 Oct., 5 ft. 6 in. to 5 ft. 8 in. for all	To 3 Feb. 1858, £. 2.
	Military Train -	206	1,426	-	-	-	-	122	49	1,206	457	-	To 29 Oct., from 5 ft. 5 in. to 5 ft.	From 3 Feb. 1858, £. 3.
							-					-	9 in. for Heavy, to 5 ft. 8 in. for	To 3 Feb. 1858, £. 2.
	Foot Guards -	422	7,762	-	-	-	-	363	-	5,488	29	-	Light, and 5 ft. 7 in. for India.	From 3 Feb. 1858, £. 2.
							-					-	From 29 Oct., 5 ft. 4½ in. to 5 ft. 11 in.	From 3 Feb. 1858, £. 3.
	Infantry of the Line -	6,950	107,432	176	7,288	24 July -	-	6,920	70	103,818	19,139	-	throughout.	To 3 Feb. 1858, £. 2.
				380	6,570	24 July -	-					-	Gunnery, 5 ft. 7 in.	From 3 Feb. 1858, £. 3.
ARMY HOSPITAL CORPS	Army Hospital Corps -	70	1,130	-	-	1 Sept.	-	69	-	893	-	-	Drivers, 5 ft. 4 in.	To 3 Feb. 1858, £. 2.
							-					-	5 ft. 6 in. No change.	From 3 Feb. 1858, £. 3.
	Commissariat Staff Corps						-					-	5 ft. 4 in. to 5 ft. 8 in.	To 3 Feb. 1858, £. 2.
							-					-	To Aug., 5 ft. 8 in.	From 3 Feb. 1858, £. 3.
	Total	10,120	148,291	22,35	44,166	24 July -	-	9,983	476	143,941	24,916	-	From Aug., 5 ft. 7½ in.	To 3 Feb. 1858, £. 2.
							-					-	To 3 Aug., 5 ft. 6 in.	From 3 Feb. 1858, £. 3.
	Total						-					-	To 21 Aug., 5 ft. 5½ in.	To 3 Feb. 1858, £. 2.
							-					-	To 1 Sept., 5 ft. 5½ in. for Rifle Regts.	From 3 Feb. 1858, £. 3.
	Total						-					-	To 1 Sept., 5 ft. 5½ in. for others.	To 3 Feb. 1858, £. 2.
							-					-	To 18 Jan., 5 ft. 5 in. for all Corps.	To 3 Feb. 1858, £. 3.
	Total						-					-	To 23 Jan., 5 ft. 5 in. India.	To 3 Feb. 1858, £. 2.
							-					-	To 23 Jan., 5 ft. 5 in. Home.	From 3 Feb. 1858, £. 3.
	Total						-					-	From 23 Jan., 5 ft. 5 in. India.	To 3 Feb. 1858, £. 2.
							-					-	From 23 Jan., 5 ft. 4 in. Home.	From 3 Feb. 1858, £. 3.
	Total						-					-	None	To 3 Feb. 1858, £. 2.
							-					-		From 3 Feb. 1858, £. 3.

1857-8.

INCREASE AND DECREASE.

[illegible]

N.B.—Colonial Corps not included.

Proportion of Increase to Strength

Proportion of Decrease to Strength

1858-9.

RETURN, showing the relative STRENGTH to ESTABLISHMENT of the ARMY, during the Year 1858-9; specifying the Augmentations and Reductions, Causes of Increase and Decrease.

	Establishment, 1st April 1858.		Augmentation, with Dates thereof.			Reductions, with Dates thereof.			Strength, 1st April 1858.		Increase to Strength.		Decrease from Strength.		Standard, and Changes thereof, with Dates.	Bounty, Alterations thereof, with Dates.	
	Sergeants.	Drummers and Rank and File.	Ser- jeants.	Rank and File.	Date.	Ser- jeants.	Rank and File.	Date.	Ser- jeants.	Drummers and Rank and File.	Ser- jeants.	Drummers and Rank and File.	Ser- jeants.	Drummers and Rank and File.			
CAVALRY:																	
Royal Horse Artillery -	138	2,167	-	-	-	-	-	-	109	2,285	9	53	-	-	Gunners, 5 ft. 7 in.; Drivers, 5 ft. 4 in.	With Free Kil. - £. 3.	
Life Guards and Horse Guards.	141	1,109	-	-	-	-	-	-	138	1,087	-	-	3	13	6 ft. - - - - -	- None.	
Cavalry of the Line -	1,224	15,769	-	8 275	1 April 19 July	-	-	-	1,129	14,416	75	2,220	-	-	5 ft. 4½ in. to 5 ft. 11 in.	- £. 3.	
INFANTRY:																	
Royal Artillery -	1,404	17,574	15 15 48	204 204 72	27 July - 18 Nov. 22 Feb.	-	-	-	1,256	16,572	87	3,110	-	-	Gunners, 5 ft. 7 in. Drivers, 5 ft. 4 in.	- £. 3.	
Royal Engineers -	335	3,447	11	139	5 Aug. -	-	-	-	234	3,467	26	182	-	-	5 ft. 6 in. - - - - -	- £. 3.	
Military Train -	207	1,674	-	-	-	-	-	-	171	1,663	-	172	3	-	5 ft. 4 in. to 5 ft. 8 in.	- £. 3.	
Foot Guards -	315	5,712	-	-	-	-	-	-	316	5,517	-	149	2	-	5 ft. 7½ in. - - - - -	- £. 3.	
Infantry of the Line -	7,933	142,629	64 12 12 12 24 10 12 12 12 12 12 12 12 12 10	1,272 250 250 250 250 204 250 250 250 250 250 250 250 250 200	1 April - 6 April 20 April 28 April 7 May 31 July 1 Sept. 1 Sept. 4 Sept. 15 Sept. 18 Sept. 20 Sept. 12 Oct. 26 Oct. 22 Nov. 24 Nov. 17 Jan.	134	3,350	1 April -	6,990	122,957	676	15,914	-	-	To 26 April: 5 ft. 4 in., Home. 5 ft. 3 in., India. To 8 Nov.: 5 ft. 4 in., all Corps. From 8 Nov.: 5 ft. 3 in. allowed for a few Corps in India.	- £. 3.	
Army Hospital Corps -	70	928	-	-	-	-	-	-	57	571	-	-	4	43	None - - - - -	- £. 3.	
Commissariat Staff Corps (not formed.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL - - -	11,767	191,009	372	6,078		134	3,350		10,400	168,535	873	21,800	12	61			

1859-60.

RETURN, showing the relative STRENGTH to ESTABLISHMENT of the ARMY, during the Year 1859-60; specifying the Augmentations and Reductions, Causes of Increase and Decrease.

	Establishment, 1 April 1859.		Augmentation, with Dates thereof.		Reductions, with Dates thereof.			Strength, 1 April 1859.		Increase to Strength.		Decrease from Strength.		Standard, and Changes thereof, with Dates.	Bounty, Alterations thereof, with Dates.
	Serjeants.	Drummers and Rank and File.	Ser- jeants.	Rank and File, Date.	Ser- jeants.	Rank and File, Date.	Ser- jeants.	Drummers and Rank and File.	Ser- jeants.	Drummers and Rank and File.	Ser- jeants.	Drummers and Rank and File.			
CAVALRY:															
Royal Horse Artillery -	148	2,170	-	- - -	-	- - -	118	2,338	21	-	-	105	Gunners, 5 ft. 7 in. Drivers, 5 ft. 4 in.	- - - £. 3.	
Life Guards and Horse Guards.	141	1,109	-	- - -	-	- - -	135	1,074	24	-	-	5	6 ft. - - -	- - - None.	
Cavalry of the Line -	1,242	15,783	-	- - -	18	1 Oct.	1,204	16,636	191	-	-	470	5 ft. 4½ in., to 5 ft. 11 in.	- - - £. 3.	
INFANTRY:															
Royal Artillery -	1,491	18,282	3 22	159 402 17 Sept. 14 Nov.	-	- - -	1,343	19,682	126	2,281	-	-	Gunners, 5 ft. 7 in. Drivers, 5 ft. 4 in.	- - - £. 3.	
Royal Engineers -	346	3,586	6 1	- 10 14 Sept. 21 Sept. 12 Dec.	-	- - -	260	3,649	-	142	-	-	5 ft. 6 in. - - -	- - - £. 3.	
Military Train -	189	1,674	-	- - -	-	- - -	168	1,835	29	-	-	117	To 28 Oct. 5 ft. 4 in. to 5 ft. 8 in. From 28 Oct., 5 ft. 3 in. to 5 ft. 6 in.	- - - £. 3.	
Foot Guards -	315	5,712	-	- - -	-	- - -	314	5,666	-	56	-	-	To 5 May, 5 ft. 7½ in. " Jan., 5 ft. 7 in. " Feb., 5 ft. 6½ in. From Feb., 5 ft. 6 in.	- - - £. 3.	
Infantry of the Line -	8,225	146,583	116 10 10 56	- 1 April 17 Sept. 18 Oct. 7 Nov.	10 10 10 10 10	18 July - 1 Aug. 27 Aug. 30 Aug. 2 Sept. 29 Sept.	7,666	138,871	303	6,995	-	-	To Jan., 5 ft. 3 in. for some Corps in India; 5 ft. 4 in. for other Corps. From Jan., 5 ft. 4 in. for all Corps.	- - - £. 3.	
Army Hospital Corps -	396	604	-	- - -	-	- - -	53	523	151	364	-	-	None - - -	- - - £. 3.	
Commissariat Staff Corps (not formed)	-	-	-	- - -	-	- - -	-	-	-	-	-	-	-	-	
TOTAL - - -	12,493	195,453	224	2,047	78	1,604	11,261	190,274	845	9,838	3	697	-	-	

1859-60.

INCREASE AND DECREASE.

I N C R E A S E.										Serjeants.	Trumpeters, Drummers and Rank and File.
Volunteers from Militia	-	-	-	-	-	-	-	-	-	5	1,273
Re-engaged at the expiration of 12 or 10 years limited Service	-	-	-	-	-	-	-	-	-	231	960
Re-enlisted within Six months after Discharge, limited Service	-	-	-	-	-	-	-	-	-	5	902
1859-60.											
	1st Quarter.	2d Quarter.	3d Quarter.	4th Quarter.							
Number recruited in each Quarter - { In England Ireland Scotland	4,861	3,740	5,068	6,398							
	1,139	841	1,431	1,857							
	744	527	556	646							
	6,744	5,108	7,055	8,901							
Joined from Desertion	-	-	-	-	-	-	-	-	-	1,839	
										TOTAL	32,323
D E C R E A S E.											
Discharged	{ Disability By Purchase Limited term of 12 or 10 years At the expiration of 24 or 21 years	-	-	-	-	-	-	-	-	-	4,046 1,858 1,333 1,255
		-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
Death	-	-	-	-	-	-	-	-	-	-	4,788
Desertion	-	-	-	-	-	-	-	-	-	-	5,401
On reduction from all Causes, not included above -	-	-	-	-	-	-	-	-	-	-	3,659
										TOTAL	22,340

N. B.—Colonial Corps not included.

[illegible]

FOR THE THREE YEARS,

[illegible]

ARMY (RELATIVE STRENGTH).

RETURN, showing the relative STRENGTH to
ESTABLISHMENT of the Army during each of
the Three Years 1857-8, 1858-9, 1859-60;
specifying the Augmentations and Reductions,
Causes of Increase and Decrease, &c.

(General Upton.)

*Ordered, by The House of Commons, to be Printed,
6 February 1861.*

ARMY (ROMAN CATHOLIC CHAPLAINS).

RETURN to an Address of the Honourable The House of Commons,
dated 15 May 1861;—for,

“COPY of the ORDER or WARRANT appointing ROMAN CATHOLIC CHAPLAINS
to have Rank in the ARMY.”

War Office, }
16 May 1861. }

THOMAS GEORGE BARING.

(No. 503, A.)

VICTORIA R.

WHEREAS it has been found expedient to revise those parts of Our Royal Warrant of 5th November 1858, which regulate the daily rates of full and half-pay of Chaplains of Our Army, and pensions for their widows, Our will and pleasure is, that from and after this date this, Our Royal Warrant, to be administered and interpreted by Our Secretary of State for War, shall be the sole and standing authority upon the matters therein contained.

Clergy.
General No. 342.

1. The Chaplains of Our Army, whether belonging to the United Church of England and Ireland, or whether Presbyterian or Roman Catholic, shall be divided into four classes.

2. The daily rate of pay and allowances shall be as under; viz. :—

	Allowance for Lodgings, Fuel, and Light.	Allowance for Servants.	Other Allowances.
4TH CLASS.	2 s. 3 d. a day.		
On appointment, 10 s. a day - - - -			
After 7 years' and under 14 years' service, 12 s. 6 d. - - - - -			
3RD CLASS.	3 s. a day.	1 s. a day at home.	Forage for one horse if ac- tually and necessarily kept.
After 14 years' and under 21 years' service, 15 s. - - - - -			
2ND CLASS.			
After 21 years' and under 25 years' service, 17 s. 6 d. - - - - -	1 s. 6 d. a day abroad.		
After 25 years' and under 30 years' service, 20 s. - - - - -			
1ST CLASS.	100 l. per annum.*		
After 30 years, 22 s. 6 d. - - - - -			

3. In cases of distinguished services, Chaplains may be promoted from any class to that next above it without reference to length of service; but in such cases, with a view to ensure the responsibility attaching to an appointment made out of the regular course of promotion, the recommendation in which the services of the officer are detailed shall be published in the General Orders of the Army, and in the Gazette in which the promotion appears.

4. It is Our further will and pleasure, that Chaplains now serving and now in receipt of higher rates of pay than those which are provided in the above scale, shall continue to receive such higher rates until, by service, they shall be entitled to a higher rate of pay than that which they are now receiving.

All

* But in the event of any of the officers of these ranks being already in receipt of a higher rate of allowance than that granted by this Warrant, such higher rate will, so far as the present holders are concerned, be continued to them.

2 WARRANT:—ROMAN CATHOLIC CHAPLAINS (ARMY).

All staff Chaplains who may have been already appointed under Our Warrant of 1st of July 1848, shall continue to receive such increase of pay for length of service as is prescribed by Article 47 of Our said Warrant, any provision herein contained to the contrary notwithstanding.

5. The rates of half-pay shall be regulated according to the following scale; provided always, that the Chaplain shall have performed his duties to the satisfaction of Our Secretary of State for War :

	s.	d.
Five and under 14 years' service - - -	5	- a day.
After 14 and under 21 years' service - - -	7	6 „
„ 21 „ 25 „ - - -	10	- „
„ 25 „ 30 „ - - -	12	6 „
„ 30 years' service - - -	17	6 „

6. No Chaplain shall be entitled to claim retirement after any period of service under 25 years, excepting on the ground of permanent unfitness from ill health; such unfitness to be supported by the report of a Medical Board.

7. The relative rank of Chaplains shall be as follows:—

- Chaplain General to the Forces, as Major General.
- Chaplains of the 1st class, as Colonels.
- Chaplains of the 2d class, as Lieutenant Colonels.
- Chaplains of the 3d class, as Majors.
- Chaplains of the 4th class, as Captains.

8. The pensions to widows of Chaplains shall be at the rates granted to the widows of officers of corresponding rank.

Given at Our Court at St. James's this 16th day of November 1859, in the 23d year of Our reign.

By Her Majesty's Command.

S. Herbert.

ARMY (ROMAN CATHOLIC CHAPLAINS).

COPY of WARRANT appointing ROMAN CATHOLIC
CHAPLAINS to have Rank in the ARMY.

(*Sir William Verner.*)

*Ordered, by The House of Commons, to be Printed,
17 May 1861.*

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SPITHEAD FORTS.

RETURN to an Address of the Honourable The House of Commons,
dated 3 May 1861;—for,

“COPY of REPORT of the COMMISSIONERS for NATIONAL DEFENCES, and Letters from General *Burgoyne* and Sir *William Armstrong* to the Secretary of State for War, relative to the SPITHEAD FORTS.”

War Office, }
5 May 1861.

T. G. BARING.

LETTER addressed by the Royal Commissioners on National Defences to the Secretary of State for War, relative to the proposed Substitution of IRON-CASED VESSELS for the FORTS at *Spithead*, recommended in their Report of 7th February 1860; together with a MEMORANDUM by Sir *J. Burgoyne*, and a LETTER from Sir *W. Armstrong*, upon the same subject.

LETTER from the Secretary of State for War to Lieutenant General
Sir *H. D. Jones*, K. C. B.

Sir,

War Office, Pall Mall, S.W., 18 February 1861.

I AM directed by Lord Herbert to transmit to you the accompanying copy of a letter, dated the 11th instant, addressed to his Lordship by his Royal Highness the President of the Defence Committee, covering one from Vice-Admiral Sir Richard Dundas, of the 8th instant, suggesting “the possible substitution of iron-cased ships in certain localities for such of the permanent defences as can be constructed only at large cost, and cannot, in all probability, be completed for a long period of time.”

Lord Herbert is of opinion that, whatever view may be taken of the question, it is one of the greatest importance, and requests that the suggestions of the Vice-Admiral may be considered by the Royal Commission which reported last year on the Fortifications of the Dockyards and Arsenals, of which you were President, or by those members of the Commission now in England.

In connexion with the same subject, his Lordship further wishes the Commission to consider the points referred to in a late pamphlet by Captain Coles, R.N., and in another pamphlet, just printed, intitled, “Reflections on the Navy,” translated from the French.

The question appears to Lord Herbert to be—

1st. Whether the plan last year decided on of building three forts, instead of five, and supplementing them by iron-cased floating batteries, should be persisted in; or,

2dly. Whether the mixed defence should be abandoned, and one consisting of floating batteries only should be adopted; or, lastly,

3dly. Whether in any case the floating batteries necessary to both plans, or some of them, should not at once be commenced.

Lord Herbert begs that the Commission will propose whatever modifications of their previous recommendations additional experience may suggest, and he has only further to express a hope that the matter may be taken into consideration and reported on with the least possible delay.

I have, &c.
(signed) *Edward Lugard.*

Lieutenant General Sir H. D. Jones, K.C.B.,
&c. &c. &c.

P.S.—The return of Vice-Admiral Sir R. Dundas's letter is requested.

LETTER from His Royal Highness the Duke of Cambridge to the
Secretary of State for War.

My Lord,

Horse Guards, 11 February 1861.

I HAVE the honour to forward to your Lordship the accompanying letter, dated 8th instant, addressed by Vice-Admiral Sir Richard Dundas to the Secretary of the Defence Committee, suggesting "the possible substitution of iron-cased ships in certain localities for such of the permanent defences as can be constructed only at large cost, and cannot in all probability be completed for a long period of time."

I have further the honour to request that your Lordship will cause the suggestions in question to be referred for the consideration of the amalgamated Defence and Fortification Committees.

I have, &c.
The Right Honourable Lord Herbert. (signed) *George.*

LETTER from Vice-Admiral Sir R. S. Dundas to the Secretary of the
Defence Commission.

Sir,

Admiralty, Whitehall, 8 February 1861.

HAVING been called upon, as a member of the Board of Admiralty, to take part in the discussions of the Defence Committee, and having assented, in common with His Royal Highness the Duke of Cambridge, and with other members of the Committee, to a report conveying to the Secretary of State for War the general concurrence of the Committee in the views expressed in the report of the 7th of February 1860, by the Commissioners appointed by Her Majesty to consider the condition and sufficiency of the fortifications then existing for the defence of the United Kingdom; I am anxious to call the attention of the Committee to the following considerations; and I have to request that, with the approval of His Royal Highness, they may be brought under the notice of the Committee at the earliest convenient opportunity.

At the date of the above-named Report of the Commissioners, it is not to be denied that the subject of iron-cased floating batteries had not been overlooked. In estimating also the advantages of fixed forts or batteries, such as those recommended to be constructed for the defence of Spithead, and of extensive roadsteads not easily commanded from the shore, many details were entered into, pointing out the various modes and circumstances in which floating batteries might be employed as auxiliaries to such forts, and it is impossible for me not to concur in the general observations of the Commissioners upon this part of the subject.

It appears to me to be nevertheless important to suggest, for the consideration of the Defence Committee, the expediency of modifying, to a certain extent, and before it be too late, the recommendations of the Committee in so far as they relate to the construction of some of the most costly batteries, and I would suggest the possible substitution of iron-cased ships in certain localities for such of the permanent defences as can be constructed only at large cost, and cannot in all probability be completed for a long period of time.

My

My principal reason for requesting the attention of His Royal Highness and the Committee to this part of the subject is, because I consider that much importance attaches to recent experience of the nature of iron-cased ships, not only as exemplified in the French ship "La Gloire," but also in connexion with many other details demonstrating the possibility of adopting moveable ships of considerable power in preference to stationary forts for the defence of Spithead and other anchorages of similar character.

In the present state of Europe, it is impossible to predict within what period of time Great Britain may be called upon to put forth all the resources of the country in a struggle affecting her most vital interests, and in a financial point of view it becomes important to consider not only the means which upon mature reflection may be regarded as best adapted for the permanent defence of particular localities; but to determine also by what means any defences whatever can be most readily provided in the shortest possible space of time, and at the least cost without in any manner abandoning the general principles already recommended by the Committee.

I beg leave, therefore, to state, for the information of His Royal Highness and the Committee, that I entertain no doubt whatever that it will be practicable, at a cost of about 60,000 *l.* for each ship, to convert ships of the line which are now available into iron-cased ships, with steam power capable of propelling them at a speed of from seven to eight knots, and with an armament of 30 guns of the heaviest and most improved description on batteries at a height of about six feet above water. I conceive that by prompt measures such ships might be completely equipped for service at Spithead, or in the mouth of the Thames, in a period not exceeding from 15 to 18 months. I imagine that it will not be desirable that they should be fitted for permanent service at sea, but that they should be so adapted as to render it inexpedient that they should be detached to a distance, and therefore that they should be constantly available for local purposes. I would suggest for especial consideration, that six such ships, stationed permanently within the Isle of Wight, would be calculated in the course of the summer of 1862 to afford much more effectual defence than is at all likely to be prepared by progress in the construction of any of the permanent forts upon shoal ground which have been suggested and recommended. I may add further, that if it should be thought expedient to spare for this purpose ships of the line already afloat, and which have been already fitted with engines, and to convert them as proposed, the cost of each ship would be reduced by the sum of about 20,000 *l.*, and the expense of each battery would not greatly exceed a total of 40,000 *l.* or 45,000 *l.*

Taking into account, therefore, all the expense and all the difficulty which must necessarily attend the construction of batteries upon the shoals at Spithead, and looking also to the contingency that stationary batteries alone might not be sufficient to prevent the passage of iron-cased ships, and would imperfectly defend the entrances to Spithead against ships so protected, I am of opinion that any immediate outlay of money to be expended in the course of the ensuing financial year would be more profitably employed upon the equipment for purely defensive purposes of ships of this description; and it might be proper that the attention of the Secretary of State for War should be called to the subject, in order that reports, if necessary, from the Controller of the Navy may be called for without loss of time.

I am, &c.

(signed) *R. S. Dundas,*
Vice-Admiral.

To Major W. F. D. Jervois, R.E.,
&c. &c. &c.

LETTER.

My Lord,

32, Abingdon-street, 26 February 1861.

1. IMMEDIATELY upon receipt of your Lordship's letter of the 18th instant, we proceeded to consider the communication of Vice-Admiral Sir R. S. Dundas, dated the 8th instant, addressed to the Defence Committee, suggesting certain modifications of the measures recommended by us for the defence of the Royal Dockyards and Arsenals in our Report of the 7th February 1860.

2. The proposals of the Vice-Admiral may be stated as follows :—

1st. That, owing to the recent experience of the nature of iron-cased ships, vessels of that description may, to a considerable extent, be substituted for the stationary forts proposed for the defence of Spithead and other anchorages of similar character.

2d. That, taking into account “all the expense and all the difficulty which must necessarily attend the construction of batteries upon the shoals at Spithead, and looking also to the contingency that stationary batteries alone might not be sufficient to prevent the passage of iron-cased ships, and would imperfectly defend the entrances to Spithead against ships so protected, that any immediate outlay of money to be expended in the course of the ensuing financial year would be more profitably employed upon the equipment, for purely defensive purposes, of ships of this description.”

3d. He suggests that, considering the short time in which this country may be called upon to put forth all her resources, it is desirable to determine by what means any defences whatever can be most readily provided in the shortest possible space of time, and at the least cost, without in any way abandoning the general principles already recommended, and that a speedy and economical mode of attaining this object would be afforded by converting certain steam and sailing ships of the line into iron-cased steam vessels, capable of being propelled at a speed of from seven to eight knots.

3. Before entering into a general discussion on the subject, we beg leave to reply to each of these propositions as follows :—

1st. That when, last year, we prepared our Report, we were then fully alive to the fact that iron-plated vessels would in future be extensively used for purposes of war, and this fact was carefully weighed by us in all the conclusions we then arrived at. We submit that since that time no experience has been gained which should induce us to alter the opinion we then expressed as to the comparative value of fixed and floating defences.

2d. With regard to the second proposition, the additional information obtained during the last twelve months has convinced us that there is no practical difficulty in the construction of the forts at Spithead, and that the expense will not be in excess of the sum stated in our Report; further, that, taking all circumstances into consideration, the relative cost of forts and floating batteries is so much in favour of the former as to induce us to adhere to the opinions we then expressed, the more especially as we are convinced, for reasons to be given hereafter, that the forts will, in conjunction with a small auxiliary force of floating defences, effectually answer the purposes for which they were designed, whilst we do not consider that any amount of floating defences, the presence of which can reasonably be calculated upon, would effect the required object.

We cannot therefore concur in the suggestion that the construction of these forts should be postponed; on the contrary, considering that it may take three years to complete them, it appears to us that the works cannot be too soon commenced, or prosecuted with too great vigour.

3d. As regards the third proposition, we have to remark, that whatever may be the advantages of the course proposed by Vice-Admiral Sir R. S. Dundas in respect to time and relative economy, the iron plating of certain line-of-battle ships will not give the class of vessels that is best adapted to the service which we have in view. Their great draught of water will materially limit their power of manœuvring in the shoal waters of Spithead, the Solent, and the mouth of the Thames; their speed also, if it be only seven to eight knots, will be insufficient. Departmental reasons, of which we are not in a position to judge, may make it expedient, as a measure of immediate defence, to plate some of the existing wooden vessels with iron; but it is our duty to point out that the class of vessels for which we recommended an expenditure of 1,000,000 £. in our Report dated 7th February 1860 (pars. 35 and 37), is in every respect preferable as a permanent auxiliary for harbour defence.

4. We will now proceed to discuss more in detail the principles involved in the questions raised by the Vice-Admiral, and as those principles are, in a certain degree, in accordance with the views stated more at length in a pamphlet lately published by Captain Coles, R.N., which your Lordship has at the same time referred for our consideration, it will be convenient to take the pamphlet as the

basis on which to ground our observations, although much that it contains has no relation to the views expressed by Sir R. Dundas. By this mode of proceeding we shall be enabled to discuss the whole question without unnecessary repetition.

5. It appears to be the object of the writer of the pamphlet to propose, that, for the purpose of protecting our dockyards from the attack of an enemy, a moveable force of iron-cased steam ships should be substituted for the advanced works of fortification which are recommended in the report on national defences, these ships to be distributed at the different ports on the south coast of England between the entrance to the Thames and Plymouth. The number stated as necessary for this system of defence is 20, with the addition of 10 small steam tenders, telegraphic communication being established between the ports at which these vessels are stationed, in order that they may be concentrated on the point attacked.

6. We have stated so fully in the first three paragraphs of our report of the 7th February last the reasons why we could not rely on naval means alone for the defence of our dockyards and arsenals, that it is scarcely necessary that we should do more than refer to them here, as there is no point in the pamphlet bearing on this subject which was not fully discussed in that report. After the most careful perusal of Captain Coles's pamphlet, we can find in it nothing to induce us to alter the views we then expressed.

7. We found on calculation that the expense of this system would, if it were developed to such an extent as to insure efficiency, be so enormous that we could not recommend it for adoption, even if we had thought it otherwise applicable; and we are convinced that the proposal to devote so large a portion of our naval resources to a special purpose, as the writer of the pamphlet suggests, so far from increasing our security, will tend to weaken our strength by dividing our means of resistance. As the flotilla could not, from its very special nature, act with or assist the fleet, it must either be in itself so powerful as to be able to compete with any force that may be brought against it, or it must depend upon the sea-going fleet for its protection.

8. Even if we assume our naval resources to be at any time equal to those of an enemy, it must be borne in mind that the introduction of steam, on the ocean, gives to a hostile fleet a power of making feints to an extent not possessed by an army on land, and either the defending fleet or flotilla must be kept concentrated on a central point, in which case the distant ports on either flank are exposed to bombardment for a whole day at least before any succour can be afforded; or if distributed in detachments of a few vessels at each point to be protected, these are liable to be overpowered at any moment, or to be called off by false alarms to some point supposed to be threatened.

It need scarcely be pointed out that simultaneous attacks on different points would effectually distract the operations of the defenders, rendering them liable to be overpowered in detail; for instance, a feigned attack on Plymouth would at once set the whole force in motion in that direction, while the real attacking force might pass through the Straits of Dover, capture the squadron advancing from the Downs, and proceed unmolested to Sheerness and the Thames, where they would be at liberty for a considerable time to continue their operations without opposition.

It is hardly necessary to insist more on this point; it is so obvious that there are many modes in which feints could be made, which would entirely upset any previously prepared plans for the co-operation of the several portions of the defensive force.

9. Captain Coles, in his pamphlet, appears to think that the improvements in ordnance effected in the course of the last few years, combined with the introduction of steam, electric telegraphs, and iron-plated vessels, will cause as great a revolution in warfare as the invention of gunpowder; but these improvements have been in degree rather than in kind. The piece of rifled ordnance, for instance, is virtually the same instrument, but with greatly increased power; the principles of tactics in naval warfare with the aid of steam are virtually the same as those employed with the banked galleys of the middle ages; and iron armour is not an invention to change the system of warfare, but only a necessary pro-

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tection against the improved missiles which tend to place the belligerents on nearly the same footing as before. In short, steam, electric telegraphs, and railways should be treated as accessories, but they should not be depended upon as the main elements of any comprehensive system of defence.

10. Assuming then that it would be unwise to trust to a moveable force, of steam ships for the defence of the dockyards, we will consider whether it would be desirable to depend solely on a stationary squadron of iron-cased steam ships at each port, instead of the combined system of forts and ships which is recommended in the Report on National Defences.

11. It is obvious that if ships are to be the sole defence, a force must be stationed permanently at each port equal to any that may probably be brought against it in the absence of the fleet; an inferior force would evidently be no defence whatever; these vessels must be to a considerable extent manned by seafaring men, and commanded by naval officers, who, at such a time, would be better employed on board sea-going ships; and even if such large numbers were provided, the defenders would be only placed on an equality with the attacking force. The number and force of the ships stationed at each port would be known, and the enemy would make his preparations accordingly.

It is superfluous to point out that the enormous outlay, great annual expense, and periodical reconstruction of the vessels, involved in such a project, renders it incapable of being entertained.

12. We pass on, then, to consider what protection the proposed forts would afford in the absence of the fleet.

As the objections in the pamphlet now under consideration are almost entirely confined to the forts proposed for the defence at Spithead, our observations will be limited to those works.

13. As regards the general question of forts, as opposed to ships, considered under present and prospective conditions of scientific warfare, we consider, for reasons to be hereafter stated, that whenever ships must lay within a moderate distance of forts, of the description we propose, in order to effect their intended purpose, those forts will inevitably have the superiority; and that the special question of the forts on the shoals at Spithead is of a character favourable to the forts as opposed to ships. Even if the forts were to be constructed of granite, with iron embrasures, having very small openings, as originally proposed, we are still of opinion, that, considering the vulnerability of the ships' decks, and the great superiority in respect to steadiness of fire from a fixed platform, the ships could not attack the forts with any chance of success.

14. The instances given in Captain Coles's pamphlet are not to the point; indeed no experience gained from the actions of the late war, where wooden ships were employed against such forts as were then constructed, can be considered as throwing any light on the matter now before us. We will not lengthen this Report by entering into the particulars of the instances so often referred to of Bomarsund and Kinburn, but an examination of the details from different sources will make it clear that they have no reference to the present subject of discussion. The experiment referred to respecting the Eastbourne Tower has simply no bearing on the question. Ever since the invention of gunpowder it has been known that an exposed wall of brickwork or masonry could be breached by a steady fire continued for several days; but the case is altogether different when the breaching battery is on an unsteady platform, and when the duration of the action is limited to a few hours. Besides, no comparison can be made between a brick tower with walls seven feet thick and forts of the construction we propose.

15. The forts now designed for erection on the shoals at Spithead will be of a peculiarly formidable description, and essentially different from any works that have hitherto been built. They will each be constructed for 120 guns, in four tiers; of iron 10 inches in thickness from low-water mark, unless it is found expedient to carry the foundations of solid granite up to high-water mark. They will be armed with ordnance of the heaviest description, and of the greatest penetrating power, provided also with mortars for vertical fire. They will thus be individually in every respect invulnerable to any species of projectile, and impregnable by any force of ships that can be brought against them, or by any conceivable

ceivable mode of assault. Their vertical walls, 60 feet in height, will render them inaccessible by boarding, a mode of attack suggested by the writer of the pamphlet; and the foreshore of the foundations will effectually prevent the approach of explosive vessels sufficiently close to cause damage to the works. Owing to their capability of carrying any weight of iron, these forts will possess, in their offensive and defensive properties, advantages over any floating attacking force, as the latter cannot be made equally invulnerable or carry equally heavy ordnance.*

16. If the whole anchorage could be commanded at moderate range, by forts of this description (each of which can be constructed for about the same cost as one of the vessels proposed by Captain Coles), the question would be set at rest; but even assuming that the works we propose do not effectually command the whole anchorage, they would circumscribe the space available for the operations of an enemy, and afford perfect protection for an inferior force of our own ships in his presence. It must be borne in mind, that it is only vessels large enough to bear the weight of the heaviest defensive armour that can hope to resist the fire of the forts, and that these vessels will only constitute a part of an enemy's fleet; in fact, be the substitute for the present ships of the line.

These forts, therefore, afford a perfect security against all other descriptions of naval attacking force. Moreover, the sides of the largest ships will be so much injured by the effect of rifled ordnance, even at long ranges, that they will require extensive and tedious repairs after any conflict with forts, rendering it less probable that an enemy would risk the efficiency for a considerable period of this most valuable portion of their maritime strength for the purpose of a distant bombardment of Portsmouth dockyard.

17. In order to prevent the occupation by an enemy of that space which Captain Coles assumes is not effectively commanded by the fire from the forts, we have recommended, in para. 23, page 15 of our Report of 7th February 1860, that assistance shall be rendered by a few iron-cased steam ships, which vessels will be considered as auxiliaries for the special objects there mentioned. (See Appendix.)

18. The fact also must not be lost sight of that it would be easy in time of war to place a network of obstructions and powerful explosive machines, as contemplated in the memorandum of instructions given by us to a sub-committee of naval officers, and mentioned in the Appendix to our Report, pages 63 and 65 (See Appendix), in those positions over which it is assumed that the enemy could otherwise move with comparative impunity. This could be done without interfering in any important degree with the free navigation of those waters by our own ships, or encroaching too far on the anchorage ground necessary for naval and commercial purposes. We are also of opinion that the knowledge that such impediments were so placed would deter the enemy from making such a hazardous attempt for so uncertain an object as a distant bombardment, or partial destruction of our ships.

19. In the scheme of attack proposed by the writer of the pamphlet, it is arranged that the enemy's ships should pass between the forts on the shoals, and take up positions varying from 1,700 to 3,000 yards from the forts, and about 7,000 yards from the dockyard which it is his purpose to bombard. We must assume that the enemy is of so enterprising a disposition that he has not been deterred from making the attempt, notwithstanding the formidable nature of the defences, and other means provided for his destruction. We will also assume that he has passed without serious damage through the Channel, and has taken up his position for bombarding. Here he must anchor; the confined space and strength of tide will render this a necessity, in order to sustain an effective fire. A portion of the ships are so placed that they cannot see the dockyard they intend
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* It is scarcely necessary that we should do more than allude to the erroneous impression under which Captain Coles seems to be labouring, to the effect that the forts at Spithead, against which all his objections are in reality directed, will cost 11,000,000 £. What the Commissioners recommended was, that exactly one-tenth part of this sum should be devoted to this purpose, and the sum that it was agreed upon in Parliament should be taken for these forts, and some minor land batteries, was 840,000 £. We have no reason to believe that this estimate will be exceeded.

to destroy, or ascertain the effect of their shells. The whole of them will now be under the concentrated and undisturbed fire of the forts, from rifled guns of great accuracy and penetrating power, aided by the fire from the floating batteries, which will have taken up positions where they can be supported by the forts. The distance at which this fire is delivered is such that little doubt need be entertained as to the certainty of striking the attacking ships, and it should be borne in mind that projectiles from heavy rifled guns, although not possessing originally so high a velocity as heavy round shot, retain their velocity to a much more distant point; and this velocity is an accurate measure of the force of impact of a shot of a given form and weight. Some of the heavy Armstrong projectiles carry a velocity of 700 or 800 feet a second to a distance of 4,000 yards, and would be formidable even to an iron-sided vessel anywhere within that radius. It is evident that the guns for effecting the bombardment cannot be placed on the upper deck, where they would be at once silenced by the fire of the forts, and if placed between decks, the vessel must be so formed, and its ports so constructed, as to allow for the elevation of the guns to about 30° , exposing a large area for the entrance of shot and shell.

20. In addition to this destructive horizontal fire, which may be carried on with perfect steadiness and accuracy, the garrison of the forts being totally undisturbed by fire from the enemy, the mortars on each work and on the adjacent shore will be brought to bear on him, and with considerable effect. It has been ascertained that at the distance of 1,000 yards at least 15 per cent. of the shells from a 13-inch mortar may be expected to fall on the deck of a line-of-battle ship; the few that would probably strike at a longer range would be sufficient to render the position of an enemy untenable. The exact distance of each ship will have been ascertained by cross bearings, taken and signalled from the forts.

We draw attention to the effect of vertical fire for the same reason that we before alluded to explosive machines below water, for it must be borne in mind that, although the application of iron plates has rendered the sides of a vessel to a certain extent invulnerable except through the port-holes, her deck will remain as vulnerable as before, and the iron plating affords no protection to those parts which are a few feet below the water line.

21. While the enemy is suffering from the fire thus concentrated on him, the inferior force of iron-cased ships, which has hitherto been operating at a distance under the protection of the forts, will take advantage of their power of manœuvring, and attack any weak point in the enemy's formation, overpowering each ship in succession with a superior force. In fact, the proposed forts would act as the detached works of an entrenched position on shore, not only in enabling an inferior body of men to resist the attack of a more powerful one, but also in their capability of protecting a force to act at the right moment offensively against the enemy. The forts would have the further advantage, that in the event of the enemy being desirous of quitting his position, and in a partially disabled state, he will have to encounter in his retreat all the means of defence entirely unimpaired which were prepared to oppose his entrance.

22. Although, therefore, Captain Coles might perhaps be considered as warranted in describing the central portion of the anchorage at Spithead as an area of invulnerability, on the assumption that the proposed forts were to be armed with smooth-bored ordnance, he certainly is not justified in so doing with the knowledge that 100-pounder rifle guns are already available for such purposes; and the improvements in rifled ordnance are going on so rapidly that we see no reason to doubt that much heavier guns than these will be perfected* before the forts are completed; indeed, we are informed that a proposition for making a 300-pounder gun has already been submitted by Sir W. Armstrong; and with the mechanical appliances which exist, we look forward to the employment in forts, of guns throwing shot or shells 300 or 400 pounds weight with such velocity and to such ranges, as shall render the roadstead at Spithead, if fortified as we proposed,

* Captain Coles seems himself to contemplate the introduction of these improvements, inasmuch as he states (page 22), that he sees "no reason to doubt but that in the next five years we may increase the range of our ordnance as much as we have done during the last five." Although he employs the argument only in favour of his own views, it is evident that by doubling the range of the guns of the forts, he would practically decrease their distance by one-half, and so obliterate the so-called area of invulnerability altogether.

proposed, perfectly secure against any vessel now built or proposed, and we do not foresee the possibility of any vessel being constructed so as to carry armour of such thickness as to protect her against the fire which could then be brought to bear upon her.

23. It is further objected that the forts on the Horse Sand and No Man's Land will afford sure marks or beacons for the passage of the enemy's ships through the Channel, enabling them to steam by them at full speed. To this we would reply that in the absence of the forts, the enemy would find no difficulty in entering Spithead. He would probably proceed more slowly, which at the utmost would delay his attack for perhaps an hour, but no other advantage would be gained by their absence. It can scarcely be contemplated that we should ever be in such a position as to be compelled to remove the buoys and light vessels which are indispensable for the secure navigation of our own ships; and so long as the Nab and Warner light vessels remain, no other marks are required; if they were removed, the forts will not aid him by night in the most difficult part of the Channel, and the leading marks into Spithead are distinct objects on the land which cannot be removed, and will therefore always be available for him by day. In fact, without forts, beacons, or buoys, an enemy's ship would find little difficulty in finding her way into Spithead, unless in the face of an equal or superior force. His progress might be slow, but his entry would be certain.

24. To one important point we have not yet referred, the question of expense. The cost of each of the works which it has been proposed to supersede by iron-cased ships, will be about 270,000 £, considerably less than the cost of one ship of the "Warrior" class, and about equal to one of the ships proposed by the writer of the pamphlet. The fort will last for centuries, and the cost for its maintenance will be insignificant; the ship will require constant repairs and periodical renewal. The fort is impregnable and invulnerable; the ship is at the mercy of two vessels of equal power.

25. We have hitherto treated the subject solely with reference to the defence of Spithead, and to the protection of Portsmouth Dockyard from bombardment; but it must be observed that the proposed forts are of the utmost importance with reference to the general scheme of defence to seaward of Portsmouth, of which that of the Isle of Wight is one of the most important parts. With the two entrances to the Solent fortified, and combined with a small force of local floating defences, the northern shores of the Isle of Wight are secure, and it only becomes necessary to apply some comparatively inexpensive means to defend those portions of the coast of the island between the Needles and St. Helen's to the southward. Without the proposed forts an enemy in the absence of our fleet would be free to land on the north of the Isle of Wight, if he attacked with naval means superior to the iron-cased ships which are proposed by Captain Coles. Moreover, the absence of the forts would necessitate that a large military force should be specially appropriated to the defence of the Isle of Wight, from whence it could not keep up its communication with Portsmouth, neither could reinforcements be thrown from Portsmouth into the Isle of Wight. In the general arrangements for defence it would be advisable that a great part of the garrison allotted to Portsmouth should be stationed in the Isle of Wight, ready to meet the probable first attempt of an enemy to obtain a footing on the island, and thereby to gain possession of the waters of the Solent. With Spithead and the Needles defended by forts and floating batteries this disposition could be safely made, and any portion of the force that would be required to meet an attack in other quarters could be withdrawn.

26. Again, if the defence of Spithead be reduced to the few iron-cased ships proposed, an enemy superior in naval means at the moment might throw a force on shore to the westward of the Gosport line of defences. In short, during the temporary absence of our fleet, we practically abandon the Solent to the enemy.

27. We have now noticed all the points contained in the letter of Vice Admiral Sir R. Dundas, and alluded to those which appear to us of importance in the pamphlet by Captain Coles. As yet, however, we have not adverted to the pamphlet translated from the French, entitled "Reflections on the Navy," to

which your Lordship directed our attention. We have carefully perused it, and we consider it to be a most important document, showing, as it does, not only the steadiness of purpose evinced by the French to rival this country in its naval power, but also the accurate and careful appreciation of the relative strength of the two countries, and of the means by which, in the event of a rupture with France, the power of Great Britain may most effectually be humbled. See page 22, "Reflections on the Navy."

28. Surely it is a subject of regret, that when the points of weakness of this nation are being so justly measured by its rival, and when, it appears to us, we should be perfecting our defensive system in all its departments, the question of our national security should be narrowed down to a controversy between the relative merits of ships and forts.

The object of all general plans for the defence of a country should be to bring to bear all its different powers of defence into one comprehensive system. With us iron ships and sailors are of paramount necessity; the army, including the militia and volunteers, is essential to our security, but neither the sailor nor the soldier can afford to dispense with the aid of the engineer.

29. We cannot find the views of Sir R. Dundas enunciated in the French pamphlet under our consideration. True, the author lays down at page 7, that no number or weight of batteries will prevent a fast screw ship forcing the passage of a channel, and therefore that not only should batteries be placed at the entrance of an inlet, but also that within the channel, where the ship must stop, the most formidable engines of destruction should be collected and arranged.

This is in effect a similar statement to that made by us in paragraphs 56 and 63 of our Report, when considering the principles of some of our recommendations. (*See Appendix.*)

30. The author, moreover, says a great deal (page 8) about the comparative facility with which a distant bombardment may now be effected, but he does not draw the conclusion that advanced works of fortification are therefore useless. On the contrary, he speaks (page 9), as we did, of floating defences being required in certain cases as auxiliaries to fixed works.

It certainly appears to us a strange argument that, because, by the introduction of iron-cased vessels, bombardment has become comparatively easy, and consequently, that iron-cased ships are required for protection, therefore, the defending vessels are to be deprived of the support of forts, and are to be put on an equality with an equal number, or on an inferiority with a greater number of a similarly equipped squadron of the enemy.

31. The author of the pamphlet alludes to our strength in naval entrenched camps at Portsmouth, Plymouth, Dover, and Portland, &c., and he clearly appreciates the value of them to us in case of war. But these places are not entrenched camps, unless they are fortified. As well might it be contended that redoubts were of no use to an army on a field of battle, and that the use of field artillery would enable us to dispense with such aid, as he said that we could afford to dispense with forts and substitute a few ships to provide for the security of those important anchorages.

32. We observe further that the views of the author are (page 12), "that the fleet is created, kept up, organized for the object of making war." Again, (page 19) "that the fleet should acquire a complete independence of action, and a free disposal of its forces for all the operations of an offensive war."

We submit that that is true not only of the French, but also of the British fleet; and it is on this principle that the recommendations of our report of last year were based, not only with respect to the navy, but with reference to the army also.

33. Although not exactly to the present point, the principles of our recommendations are so much involved in the question now immediately referred to us, that we think it advisable, before we conclude this letter, briefly to draw attention to those principles.

We stated that our navy was our first line of defence; we drew attention to the necessity of maintaining our naval superiority, and urged strongly on the

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Government of the country that every means should be taken to ensure the efficiency of the fleet.

Impressed as we were with a sense of the paramount necessity of maintaining an efficient navy, the security of the dockyards and arsenals, and ports in connection therewith, appeared to us a consideration of primary importance. We therefore proposed to defend them in such a manner as to set our fleet free, to operate offensively against the enemy or defensively for the protection of our shores, and upon such a principle that, in the event of an enemy having effected a landing on our coast (the garrisons of the places in question being composed principally of troops not forming part of the regular army), our manœuvring army could operate against the enemy upon the coast, and could be massed for the defence of the capital.

See page 22 of
"Reflections on
the Navy."

34. If the measures we suggested be not in principle adopted, the effect would be that both the fleet and the army would be obliged to manœuvre so as to protect these places, and must consequently be more or less dispersed; fortification is simply the best method of defending them with the least possible number of men and ships. In short, the effect of fortifying our dockyards and arsenals is to provide at the smallest cost so much addition both to our regular army and our fleet. We conceive that there is a limit to the extent at which we can maintain our navy and our army, and if from the absence of standing defences, either the one or the other were compelled to defend our naval establishments, the fleet cannot concentrate for defence or for attack, or protect our interests abroad, neither can the army unite to meet the enemy at home.

35. Lastly, financial considerations may sometimes lead to great reductions both in the fleet and in the army, and when our forces are thus brought to a low ebb, and without any well arranged system of defence, we are suddenly called upon to prepare for war, our condition will be weak in the extreme; but with the permanent works once constructed, they afford for centuries the power of defending our vital points by the partially disciplined forces which could be gathered from the population, whilst the resources of the country are in progress of organization.

36. In answer, then, to the three questions submitted to us by your Lordship, we beg leave to reply as follows:—

1st. We adhere with the utmost confidence to the opinion we formerly expressed as to the necessity of the forts for the protection of Spithead, more especially as regards the two outer works on No Man's Land and the Horse Sand, which give protection to the anchorage as a harbour of refuge for an inferior force of our own fleet, and for merchant vessels, which the "Spit" and "Intermediate" forts cannot afford, owing to the depth of water near them being insufficient for anchoring purposes. These two outer defences also command more effectually the space which might be occupied for the purpose of bombardment, and would take in reverse any ships which had succeeded in forcing the passage.

The work on the Sturbridge is, in our opinion, only second in importance to the two first-mentioned. It completes the circle of defences which will afford a concentrated fire on the anchorage, provides a second line against an enemy attempting the passage of the Solent, and gives shelter to floating defences which might have been obliged to retire before a superior force either from the outer entrance to Spithead, or from the defence of the passage of the Needles.

It appears that Her Majesty's Government propose to suppress the two minor forts on the Spit and the Horse Sand. We, therefore, think it advisable especially to draw attention to the importance of the former work, as from its central position, it would afford a raking fire on the channel between No Man's Land and the Horse Sand, take in reverse the passage between the Sturbridge and Gilkicker, and give additional protection to the entrance to Portsmouth harbour. If, however, it be finally decided that this work should not be constructed, we recommend, in order to preserve as far as possible the equilibrium of defence, that the batteries on either side of Southsea Castle should be materially strengthened.

2. We consider the mixed scheme of defence by forts and auxiliary iron-cased vessels to be the only practicable mode of effecting the object in view.

3. We are of opinion that no time should be lost in commencing the forts, and in constructing as many iron-cased vessels as are essentially necessary for the above purpose.

We have, &c.

(signed) *Harry D. Jones*, Lieutenant General.
F. Abbott, Major General.
Geo. Elliot, Rear Admiral.
A. Cooper Key, Captain R.N.
J. H. Lefroy, Colonel Royal Artillery.
Jas. Fergusson.

Wm. F. Drummond Jervois,
 Lieut. Col., R.E., and Assist. I.G.F.
 Secretary.

Major General D. Cameron having been appointed to the chief command in New Zealand, is now absent from England.

APPENDIX.

EXTRACTS from the Report of the Royal Commission on National Defences, dated 7 February 1860, relative to the Employment of Iron-cased Floating Batteries.

Floating Batteries.

21. YOUR Commissioners have taken into consideration the expediency of constructing floating batteries, to aid the permanent fortifications in the defence of the more important positions. Such a mode of defence has been almost invariably referred to in the numerous schemes that have been proposed from time to time, for the security of naval ports and arsenals, and has given rise to many conflicting opinions as to the circumstances under which they should be adopted, and the best method of constructing them. With a view to obtaining a solution of this question, and also to ascertain the most effective description of boom for obstructing the entrance to a harbour, we requested permission to appoint a committee of naval officers, in whose experience and judgment we could place reliance, for the purpose of fully inquiring into and reporting on these subjects.

This committee was formed under the presidency of Rear-Admiral Sir Thomas Maitland; and after careful inquiry and deliberation, in which they received assistance from several eminent shipbuilders, they transmitted their report, which will be found in the Appendix. (Appendix 1.)

Stationary Floating Batteries.

22. The first point to which they turned their attention, was to determine the best mode of construction for a floating battery without motive power; it was supposed that such a vessel might be placed in an advantageous position at a time of expected attack, and that the guns might be worked by landmen trained for that special purpose.

The committee have devised a battery of this description, combining the properties of a vessel and a raft, and possessing the various requisite qualities, more especially those of steadiness and light draught of water. The expense of such a battery would be considerably greater than that of a masonry work bearing the same armament, and would be by no means so efficient on many grounds. Stationary floating batteries would not only be more expensive in the first instance, but would involve a considerable annual outlay for maintenance, and would require periodical renewal at certain intervals; they are liable to be sunk by the concentrated fire of or collision with large ships, the approach of which cannot be guarded against at high water, owing to the great rise of tide on the coast of England; they cannot, under any circumstances, afford a perfectly steady platform for accurate fire, such as is now more than ever indispensable with rifled ordnance; and they have not that advantage which is possessed by a casemated work, of affording good barrack accommodation.

Your Commissioners therefore do not recommend the adoption of stationary floating batteries of this description, under any circumstances.

Moveable

Moveable Floating Batteries.

23. The Committee have, however, also brought to our notice a far more perfect description of floating battery, which they conceive would be highly efficient for defensive purposes. It may be described as a powerful iron-sided steam-vessel, capable alike of maintaining a fixed station or manœuvring in a general engagement, of sufficient size to afford a steady platform for working the guns, yet not so large as to be unmanageable in narrow waters; mounting from 12 to 20 guns, having a speed of from 8 to 10 knots, and of as light a draught of water as is consistent with other good qualities. Vessels similar in dimensions, armament, and general description to that which they have recommended would be, in some instances, most serviceable as auxiliaries to the permanent fortifications for the defence of harbours and inner waters. They would be free from many of the objections to which the stationary floating battery is liable, and would possess far greater advantages.

Such vessels would be of great value during an attack, from their capability of moving to the assistance of any of the forts requiring support, of concentrating their force on an inferior portion of the enemy's fleet, or of preventing the escape of disabled ships, and destroying those that had run aground; they would be serviceable also in annoying the enemy while attempting to buoy the channel; the vessels themselves being enabled to avoid an attack of a superior force, by retreating into shoal water, to which the sea-going vessels of the enemy would be prevented from following them, owing to their greater draught of water.

Your Commissioners therefore recommend that measures should be concerted for the construction of vessels of this description for the special purpose of harbour defence, to be used in such positions as shall be hereafter specified. They should be divested of all qualities that are not necessary for this kind of service, in order to reduce the expense of building, and to prevent them from being detached on other duties. The iron-plated floating batteries already existing would co-operate with them, and would perform in a lesser degree many of the services required for harbour defence.

Floating batteries are proposed as part of the permanent defence, irrespective of any number of gun-boats which may happen to be present. We do not consider these latter at all adapted to cope alone with the class of vessels which will certainly be employed in future naval attacks.

Needles and Spithead.

67. Your Commissioners consider that a few vessels of that description which they have recommended for harbour defence, would form a valuable auxiliary to whatever portion of the sea defences may be threatened with attack; they would effectually prevent such a partial bombardment of the dockyard as might be attempted by the small vessels of the enemy, while the larger ships were engaged with the batteries; and they would, at all times, be able to retreat under the protection of the batteries when in danger of being overpowered by a superior force.

Thames and Medway.

136. We consider, however, that the force of moveable floating batteries, which has been previously referred to, should be stationed at Sheerness, for the purpose of aiding in the defence of the Thames and Medway, as well as to guard against any desultory attacks that might be attempted by a small force of the enemy, with the object of bombarding Sheerness dockyard. It is considered that such a means of defence would materially assist in checking the advance of an enemy in whatever force, and hamper him considerably in any operations he might undertake in this vicinity.

EXTRACTS from the Report of the Royal Commission on National Defences, dated 7 February 1860, referred to in this Report (page 10).

56. We are, however, convinced that no practicable amount of fire from batteries can be depended upon to stop the passage of steam ships, if the channel be sufficiently clear to allow of their proceeding at great speed.

On the other hand, there is no reasonable probability of a fleet attempting such a passage, unless it can, by continuing its course, arrive at a space where it would be comparatively unmolested, and be free to carry out some object of importance, such as the destruction of a fleet or of a dockyard.

63. As before observed, we do not consider that any amount of fire which it would be practicable to bring to bear upon a channel such as this would prevent steamers from running through, provided there were any sufficient object to be attained, and that the officers in command were determined on risking the loss which they would probably sustain in the attempt.

In the present instance, the principal object of an enemy would be either the destruction of our ships at Spithead, or an attack upon the dockyard; but these attempts would be impracticable if the works above proposed were constructed at Spithead; and we are therefore led to consider whether any other inducement would remain for an enemy to risk the passage of the Needles.

EXTRACT from the Report of the Sub-Committee of Naval Officers printed in the Appendix to our Report of 7 February 1860.

Submarine Obstructions.

The Committee have not been able to ascertain more simple or more efficient forms of submarine construction than—

1. Sunken vessels laden with stone or other heavy substance, where the depth at high water does not exceed six or seven fathoms. Vessels may also be fitted so as to be speedily filled and pumped out, for being raised and sunk.

2. Piles, where the depth of water and nature of the bottom will admit of this method. They should be sloped outward, and strongly trussed together, with the upper ends armed with iron.

3. Explosive machines in narrow passages, which, under certain circumstances, may be most advantageously employed.

The plans to which reference has been made accompany the report.

T. Maitland, Rear-Admiral.
E. Gardiner Fishbourne, Captain, R. N.
Arthur A. Cochrane, Captain, R. N.
M. S. Nolloth, Captain, R. N.
Cowper P. Coles, Captain, R. N.

MEMORANDUM on the Defences for the Eastern Entrance of Spithead, by General Sir *John Burgoyne*, Bart., G.C.B., Inspector-general of Fortifications.

THE eastern entrance to Spithead is by too wide and open a channel to receive protection from defences on the shore; and it has been proposed, therefore, to establish batteries on the projecting shoals that are on each side. These batteries will be thus brought within about 2,400 yards of each other, and it is proposed to add to them one or two additional works within the roadstead.

As the sites for these constructions are in a depth of water of from 12 to 20 feet at low tide, the cost of their foundations up to high water level must be very considerable, and they can hardly be completed in less than three years. On these grounds, added to doubts expressed by some officers of their ultimate utility (not relative, but positive utility, even when established), it has been suggested by many that the proposition should be abandoned in favour of floating defences, to be applied on various systems; some proposing that each vessel should be provided with full steam power, to constitute a regular moveable manœuvring force; and others, that they should be converted from old men-of-war to the purpose of floating batteries for the locality exclusively, and with very small moving steam power; but all of them require that the defensive vessels should be iron sided, to resist shot and shells. It may be well, however, to commence with the question of the inutility of the forts even when constructed; because if that be established, it would be needless to pursue the matter further.

The argument is, that the attack being by fast steamers, the passage by the forts would be so rapid that they would be so short a time exposed, and the fire from the batteries so wanting in precision, that the ships would scarcely be hit, or, at all events, by a very few random shot; and as they would be iron sided, that the shot that did strike them would not penetrate. It is more than questionable, however, how far these objections are valid.

The movement of a steamer at 10 or 12 knots certainly presents a very unfavourable target for any steady practice upon it, but as they must advance in a direction nearly end on to the battery, their great length will afford a considerable latitude for the chance of shot and shells falling on the decks, which for the first 2,000 or 3,000 yards of their course under fire will be far more exposed than the sides, in consequence of the curve of the trajectory of a shot at long ranges. And as regards this practice, the lateral deviation of the shot is small at any range; the only difficulty is in the length of range or accuracy of elevation according to distance; on the decks, even one or two heavy shells taking effect would probably be attended with serious consequences.

When the vessel is abreast of the battery, the practice may be so certain that no shot can hardly fail to hit her, for she will not run her whole length in the time of the shot's flight from the battery; therefore the guns being directed across the channel, and fired when her bow is in the line of fire, she must be hit somewhere. After that again, in receding, she will be exposed to the same elevated chance shot and shells as in advancing, and, as she must come upon the forts in succession, will be advancing upon those within as she is retiring from those that are outermost; whatever, then, might be the difficulty of steady practice against such moving masses, the chances of escape from the showers of projectiles fired towards her, even from distances that must be judged at discretion, will be but small, and this will be quite as fully, or perhaps more the case, if the ships be in numbers, as if single.

So

So much for her not being hit, on account of her speed.

We have then to consider the assumed power of the iron sides to resist shot.

This, no doubt, has been shown to a certain extent; scattered shot of the ordinary character, even from heavy calibres, from rifled as well as the old kind, and at short ranges, have failed to penetrate; but few of them that hit did not make an impression, to the extent of cracking the iron or the timber within, driving in bolts, and altogether tending to disintegrate the construction of the sides. This is more particularly the case if the shot strike upon a joint or edge; and there is no doubt that a number of shots, or two or three happening to strike at all near the same place, would effect considerable injury. But this is not all; for Whitworth, with prepared hardened flat-headed shot, at 400 yards range, completely pierced one of these sides; and though it has been arbitrarily assumed that at 1,000 yards the same effect would not be produced, it has never been proved what amount of injury they would do at that, or even greater ranges, the reduction in the velocity of the shot from rifled guns at increased ranges being far less rapid than with the smooth bore.

It may be objected that such peculiarly prepared missiles as these last would be very costly, but they would be rarely employed, not for habitual service, and not even for practice after the knowledge of their effect were once proved; but they would be reserved for distinct application from batteries, solely when firing at effective ranges against the iron side of an enemy's ship. The expenditure, therefore, would be trifling.

Then it is held as a triumph that, at all events, there is no doubt of the iron plates resisting shells perfectly; but there will be no difficulty in giving the rear end of this penetrating kind of heavy shot a receptacle for a charge of powder and fuze, that will give it at least some amount of explosive power; and that, however comparatively small, may be very dangerous in a ship: thus combining the power of shot and shell. In addition to these effects, to which the solid coating of iron is liable, there is an amount of opening of the ports in every armed ship, which, in the aggregate, presents a considerable space for the entrance of shot or shells of the smallest force, and without any impediment whatever; to which may be added the edges round them for about six inches liable to very great injury; so that altogether, although they would clearly require much more battering than a timber ship, which would give them an enormous advantage over the latter in action, it is a very bold expression to call these sides (as they have hitherto been denominated) invulnerable.

The assumed inutility of these forts is entirely founded upon the said inefficiency of their shot against the iron sides; but it will not be disputed, that against timber sides, at least their large shells might be fatal; and as the iron application is most costly, such ships might not be forthcoming, and can hardly be employed in great force, it is evidently a great advantage gained to prevent the timber ships from co-operating, or being employed altogether in the attack.

A further objection to the forts is, that they would afford marks to guide the enemy in, through the shoals, but this disadvantage can scarcely be considered great, since it would only afford a guide between the first points met, where the passage is in mid-channel, and upwards of 2,000 yards wide, and through which bearings can be taken to other land marks.

It is also said against them that they are not moveable, not generally available anywhere as first-class floating defences may be; but they are for a fixed object, always at their post; and it may be even in their favour that they cannot be removed from it; if they cannot close with an enemy, on the other hand, the enemy must close with them to gain his object.

In fact, this argument is very similar to what was partially held of old, but very generally exploded since, of the impolicy of fortresses on the land frontiers of states, on the assumption of how much better it would be to trust to the armies, which were moveable and available everywhere. But many instances may be shown where armies were not and could not be competent to the defence of a country at the time, which has been saved by its fortresses; and, in modern times, there have been no greater advocates for fortresses than the most eminent generals, such as Napoleon and Wellington.

We will now bring forward another defensive property of these forts, namely, that they would enable us to maintain in full force a system of floating mines, and other obstructions of the most dangerous character to the assailants, and to cover and protect the smaller active steamers that would watch the movements of the enemy by night, and counteract any of his boating enterprises, such as it is presumed will henceforth take the duties of the rowing guard.

As a last illustration of the utility of the forts, let us assume them to be made, say three in number only, that is, one on the Horse Shoe, another on No-Man's Land at the entrance, and the third on the Sturbridge Shoal in the interior, and it is not easy to understand what the enemy is to do, should he succeed in forcing his way in.

It is said that spaces are to be found, and so they are, by scale and compass, on the chart, where he can lay in many positions within the long range of bombarding distance of the dockyard, and not be within from 1,200 to 1,700 yards from any fort or land battery, that is, not within the magical 1,000 yards, beyond which he is to be deemed invulnerable, that of these positions he would take advantage, and from thence would destroy the dockyard and its contents, and then retire; that is, that he would be for a few hours calmly carrying on his practice, while his decks would be exposed all the time to showers of projectiles from batteries and forts in all directions, shot and shells of the heaviest calibre, molten iron, rockets, &c. We cannot suppose such a miracle as a single vessel escaping annihilation under such circumstances.

We think that the utility of these forts, or something to replace them, in addition to any-

thing that can be applied on the mainland or on the Isle of Wight, has thus been shown to be necessary; and we now come to the relative advantages of the proposed substitute of floating defences, that is, powerful iron-sided men-of-war, either as regular manœuvring steamers, or to be moored as floating batteries.

The principal objections to this system, by comparison with the forts, are—

1. Their great expense. The cost of the iron-clad steamers is well known to be very great, quite as great as that of the forts in first cost, even in this very unfavourable locality (as regards expense) for the latter; and that expense is incurred for a very perishable article; and which during its existence, will require constant outlay in maintenance, while the other may be expected to last for ages.

2. That each vessel is under a liability of being burned, or sunk, or wrecked, or to have steam engines, boilers, or other gear damaged or out of order; to none of which are the forts liable.

3. That they will take away from the available resources of the sea-going manœuvring fleets. This is self-evident; they will be composed of the same articles, and cannot be at two places at once. Their far more essential and their primary application will be with the fleets, to endeavour to maintain the maritime superiority in the Channel, and to protect the necessary maritime influence in distant seas. This will afford full employment to all the naval means we can possibly produce; the more then they can be relieved of any other charge the better; and it has been shown how well the forts may perform that part, not but what any men-of-war, large or small, that may be at Portsmouth at the time of attack, may render valuable co-operation.

If these floating defences are to be constantly maintained at each station, of course they will be by so much abstracted from the manœuvring fleets; if not, they may not be forthcoming when the protection is needed; and they must be in sufficient force, too, at each port, for with an enemy in command of the Channel, which he must be at the time, to undertake such an enterprise, he would effectually prevent reinforcements being sent from ports not attacked to one that is.

By the proposed system of floating defences, not intended to be applicable to manœuvring or to go to sea, they would be, in fact, moored batteries or floating forts, with all the disadvantages of both kinds, and absorb large means from the naval establishments besides.

There may be an impression that they might be fitted up from the hulls of inferior men-of-war, and consequently inexpensive; but still, allowing for maintenance, repairs, and necessary renewals, not by any means to the degree that would be supposed; and it would be a measure of expedients, that is, a provision of an inferior article to attempt to save an immediate outlay.

In considering the contests between ships, however well protected, and shore batteries, there are enormous advantages attainable by the latter; they may be, for instance, scattered by ones or twos, they may be on heights, or they may act by a flanking and not front fire, in all which cases, the fire from the vessels must be very inefficient.

The errors in the fire from a stationary platform at a moving target will be far less than from a platform with the slightest movement at a stationary target.

They can also be covered by an iron front far more capable of resistance to shot than anything yet found practicable for vessels.

The assertion that the protection given to ships will no doubt be greatly improved, that their sides may possibly be much strengthened, that means may be found for covering their decks, and that their sides may be at an angle to turn the shot instead of vertical, may, perhaps, ultimately turn out true; but much time must elapse before all these things are established; and, after all, the argument will tell both ways, for great improvements are in progress in heavy ordnance and the means of overcoming such obstacles; and to judge of the future by the past, the powers of destruction will always keep in advance of those of construction.

March 1861.

J. F. Burgoyne.

LETTER of Sir *W. G. Armstrong* to the Under Secretary of State for War.

Sir,

Newcastle-upon-Tyne, 29 April 1861.

WITH reference to your confidential letter of the 18th instant, enclosing the Report of the Royal Commissioners on National Defences, I have the honour to remark that my first impression on reading that very able document was, that we were not yet in possession of sufficient data to enable us to judge of the relative merits of forts and floating batteries; but a more careful consideration of the subject leads me to concur in the opinion expressed by the Commissioners.

Although we are as yet very imperfectly acquainted with the power of artillery against iron-plated ships, yet I think we know sufficient to conclude that, taking guns such as we now possess, and iron-clad ships such as are now constructed, it would not be practicable for hostile ships to take up the positions suggested by Captain Coles, and deliberately bombard the dockyard, regardless of the fire from the

the

the forts. I conceive, therefore, that the forts would be a complete protection against iron-cased ships, such as are now in existence, or in course of construction ; and although it may be expected that great improvements will be made in the resisting powers of ships, yet, on the other hand, we may anticipate that those improvements will be fully counterpoised by the production of more powerful guns, so that the relative advantages of forts and ships will probably remain much as at present.

It is only by using long guns, at extreme angles of elevation, that the dock-yard could be reached from the positions in question ; and no iron-clad ships, as now constructed, would admit of such guns being so used except upon the upper deck, where they would be unprotected against the fire from the forts. Special modes of construction, such as that, for example, proposed by Captain Coles, may eventually be adopted, to afford protection to the guns when thus used at high angles ; but the object will only be effected by increasing the difficulty of constructing and navigating the vessels.

If the Commissioners be correct in assuming that the bombarding ships would have to anchor, in order to sustain an effective fire, then it is to be observed that having thus lost the advantage of mobility, and having their attention entirely taken up with the bombardment, and probably unable even to reply to the fire of the forts, they would be assailable at extreme disadvantage by the iron-cased vessels which the Commissioners propose should be provided as auxiliaries to the forts. Even gunboats could be used with effect against iron-plated ships thus occupied and at anchor ; but perhaps the most formidable instruments which could be brought against ships in such a position would be iron-cased steam rams, which could be so directed as to strike an enemy's ships unable to evade the blow, precisely at the point where the crushing effect of the ram would be the most fatal.

With reference, also, to the fire of the forts, I would observe that the proportion of projectiles striking the sides of the vessel, which would enter the ports, is by no means inconsiderable, and very few shells of the present construction bursting between decks would suffice to paralyse the crew ; while those which took effect on the opposite side would speedily strip off the armour and render the vessel defenceless, if subjected to a cross fire.

The Under Secretary of State,
War Office.

I have, &c.
(signed) *W. G. Armstrong.*

SPIITHEAD FORTS.

COPY of REPORT of the COMMISSIONERS for
NATIONAL DEFENCES, and LETTERS from
General Burgoyne and Sir William Armstrong
to the Secretary of State for War, relative to
the SPIITHEAD FORTS.

(Sir Norton Peto.)

*Ordered, by The House of Commons, to be Printed,
6 May 1861.*

WAR DEPARTMENT.

413

RETURN to an Address of the Honourable The House of Commons,
dated 18 April 1861 ;—for,

A "RETURN showing the SALARY paid to and ALLOWANCES for TRAVELLING, or otherwise, received during 1860-61, by every OFFICER in the WAR DEPARTMENT, including the Offices of the Secretary of State for War, the Inspector General of Fortifications, the Director of Stores, the Director of Contracts, the Accountant General, &c. &c. ; with the Dates of their First Appointment."

War Office, }
6 May 1861. }

THOMAS GEORGE BARING.

RETURN showing the SALARY paid to and ALLOWANCES for TRAVELLING, or otherwise, received during 1860-61, by every OFFICER in the WAR DEPARTMENT, including the Offices of the Secretary of State for War, the Inspector General of Fortifications, the Director of Stores, the Director of Contracts, the Accountant General, &c. &c.; with the Dates of their First Appointment.

N.B.—The Salaries in this Return are stated at the annual rates as on the 1st April 1861.

NAME.	RANK.	Date of first Appointment.	Salary, 1860-61.			Allowances for Travelling, or otherwise.		
			£.	s.	d.	£.	s.	d.
The Right Hon. Lord Herbert.	Secretary of State for War.	19 June 1859	5,000	—	—			
Sir B. Hawes, K.C.B. -	Under Secretary of State.	31 Oct. 1861	2,000	—	—			
T. G. Baring, Esq., M.P. -	- ditto - - -	21 Jan. 1861	1,500	—	—	—	9	6
J. R. Godley, Esq. -	Assistant Under Secretary of State.	7 June 1855	1,500	—	—			
Major General Sir E. Lugard, K.C.B.	Secretary for Military Correspondence.	1 Feb. 1859	1,200	—	—	2	16	6
H. R. Drewry, Esq. -	Chief Clerk - -	11 Feb. 1822	1,200	—	—	1	12	6
K. Bacon, Esq.* -	Assistant Chief Clerk	25 May 1818	925	—	—			
General Sir J. F. Burgoyne, Bart., G.C.B.	Inspector General of Fortifications.	16 July 1845	1,500	—	—	15	13	10
Major General T. Foster -	Deputy - ditto -	1 Sept. 1860	900	—	—	14	9	—
Lieut. Colonel, W. F. D. Jervois, R.E.	Assistant ditto -	7 Apr. 1856	600	—	—	62	8	11
Captain E. Belfield, R.E. -	- ditto - ditto -	22 July 1855	600	—	—	2	13	1
Captain D. Galton, R.E. -	Temporary ditto -	1 Jan. 1860	600	—	—	80	5	4
Captain J. C. Caffin, R.N., C.B.	Director of Stores and Clothing.	29 Aug. 1855	1,200	—	—	47	12	4
G. D. Ramsay, Esq. -	Assistant Director of Stores and Clothing	7 June 1855	800	—	—	5	12	6
Thos. Howell, Esq. -	Director of Contracts	7 June 1855	1,500	—	—	—	5	6
J. W. Smith, Esq., C.B. -	Commissary General in Chief.	30 Nov. 1858	1,500	—	—			
J. B. Gibson, Esq., C.B. -	Director General of Army Medical Department.	7 Mar. 1860	1,500	—	—			
Major General Sir A. M. Tulloch, K.C.B.	Military Superintendent of Pensioners.	1 Jan. 1840	1,000	—	—			
Major General Crofton -	Assistant ditto -	22 July 1852	500	—	—			
C. M. Clode, Esq. -	Solicitor - - -	11 May 1858	1,200	—	—	103	4	4
W. Brown, Esq. -	Accountant General	25 Dec. 1828	1,200	—	—	—	6	6
J. Milton, Esq. -	Assistant Accountant General.	20 July 1840	800	—	—	3	12	—

* Appointment discontinued from 1 April 1861.

NAME.	RANK.	Date of First Appointment.	Salary, 1860-61.			Allowances for Travelling, or otherwise.		
			£.	s.	d.	£.	s.	d.
H. W. S. Whiffin, Esq.	Ditto - ditto.	20 Jan. 1841	800	-	-	1	5	8
Rev. J. R. Gleig, M.A.	Chaplain General	1 April 1844	1,000	-	-			
Col. Sir H. James, R.E.	Director of Surveys and Topographical Department.	10 Dec. 1857	870	-	-	85	12	8
W. O. Marshall, Esq.	Précis Writer and Librarian.	13 Aug. 1833	1,000	-	-	16	5	9
C. Talbot	Clerk, 1st Class, 1st Section.	25 Aug. 1828	775	-	-	-	2	6
W. Vincent	ditto	23 Sept. 1811	770	-	-			
J. Hollings	ditto	5 July 1826	800	-	-			
E. Pennington	ditto	30 Jan. 1840	700	-	-	1	13	-
R. Gwyn	ditto	1 Jan. 1827	750	-	-	2	14	-
E. Martiny	ditto	1 Feb. 1825	750	-	-			
W. Marshall	ditto	27 Nov. 1824	730	-	-			
S. S. Garrett	ditto	1 Jan. 1828	730	-	-	76	11	2
W. R. Byham	ditto	1 Oct. 1823	690	-	-			
F. Crafer	ditto	25 Jan. 1828	690	-	-			
J. Maclean	ditto	1 April 1839	670	-	-	2	6	6
C. F. Hawker	Clerk, 1st Class, 2d Section.	24 Jan. 1840	620	-	-			
H. King	ditto	16 Oct. 1818	620	-	-	-	2	-
J. H. Featherstone	ditto	1 Jan. 1826	620	-	-	71	4	9
E. Stillwell	ditto	12 Aug. 1833	620	-	-			
H. Byham	ditto	17 Dec. 1834	620	-	-	109	1	4
W. H. White	ditto	1 Oct. 1842	620	-	-			
C. C. Hutchins	ditto	9 Nov. 1843	620	-	-	-	1	-
W. W. Veasey	ditto	31 May 1844	620	-	-	-	14	-
G. Dunbar	ditto	1 July 1846	620	-	-	-	10	-
J. Wimbridge	ditto	1 June 1854	620	-	-			
R. Forman	ditto	1 Jan. 1856	620	-	-			
F. Kirby	ditto	15 April 1833	600	-	-	-	1	6
J. Baird	ditto	1 Jan. 1841	600	-	-	-	13	-
J. Hanby	ditto	10 Oct. 1841	600	-	-			
R. Thompson	ditto	1 April 1854	600	-	-			
E. G. Bower	ditto	19 Sept. 1828	630	-	-	-	3	-
W. H. Cheetham	ditto	1 Dec. 1836	580	-	-			
L. J. Bird	ditto	14 Aug. 1845	580	-	-			
D. Harrison	ditto	17 Sept. 1845	580	-	-			
T. Dowling	ditto	1 Sept. 1839	580	-	-	99	4	8
C. H. Connell	ditto	6 Mar. 1839	560	-	-	-	2	-
J. F. Allen	ditto	1 July 1837	560	-	-	-	5	7
C. J. Borrow	ditto	29 Mar. 1841	540	-	-			
W. Lyon	ditto	10 Nov. 1843	540	-	-			
M. N. Girdlestone	ditto	14 July 1849	540	-	-			
A. Austin	ditto	10 Oct. 1837	540	-	-	29	16	6
C. Creed	ditto	5 Aug. 1835	540	-	-	3	13	3
H. A. Greene	ditto	19 Dec. 1845	540	-	-			
T. Ripley	ditto	16 Dec. 1841	540	-	-	1	11	2
W. Cockburn	ditto	1 Nov. 1837	520	-	-			
C. Furlonge	ditto	17 Jan. 1850	520	-	-			
T. D. Cater	ditto	1 July 1841	520	-	-			
G. Byham	ditto	23 Dec. 1841	520	-	-	-	8	-
J. Nicolson	Clerk, 2d Class	20 Aug. 1843	480	-	-			
R. Wilkinson	ditto	1 April 1836	545	-	-			
W. Cook	ditto	5 Dec. 1836	465	-	-			
S. Bennett	ditto	16 May 1819	475	-	-			
T. E. Clack	ditto	1 Jan. 1836	455	-	-			
J. F. Ward	ditto	31 Jan. 1839	420	-	-			
W. Scarth	ditto	8 June 1818	425	-	-			
S. Brown	ditto	27 Feb. 1833	435	-	-			
E. Marshall	ditto	14 June 1842	405	-	-			
H. Baker	ditto	5 Mar. 1828	430	-	-	151	15	-
F. R. Bertolacci	ditto	6 Jan. 1836	415	-	-			
A. L. Brander	ditto	1 Oct. 1837	415	-	-			
S. Kirby	ditto	8 Dec. 1846	390	-	-			
H. R. Knight	ditto	27 Nov. 1849	345	-	-			
H. L. Hearsam	ditto	1 Oct. 1839	395	-	-			
T. Buncombe	ditto	10 May 1837	395	-	-			
P. H. Bassano	ditto	23 Oct. "	390	-	-			
C. Bonneau	ditto	22 Feb. 1839	390	-	-	50	7	11
R. Buchan	ditto	27 Aug. 1840	390	-	-	9	12	-
A. Harrison	ditto	26 Oct. "	390	-	-			
H. Clark	ditto	28 Sept. 1841	390	-	-	-	3	6
W. Stanbrough	ditto	31 May 1843	390	-	-			

N A M E.	R A N K.	Date of First Appointment.	Salary, 1860-61.	Allowances for Travelling, or otherwise.
F. H. Payne - - -	Clerk, 2d Class	30 Nov. 1843	£. s. d. 390 - -	£. s. d. 41 9 -
G. H. Rouse - - -	ditto	27 Oct. 1845	390 - -	- 2 6
H. S. Hood - - -	ditto	1 Jan. 1846	390 - -	- - -
H. Minney - - -	ditto	19 Sept. 1849	540 - -	- - -
H. J. R. Gaskoin - - -	ditto	27 Nov. "	390 - -	- - -
J. Bontein - - -	ditto	1 Oct. 1851	390 - -	27 - 6
W. W. Bassano - - -	ditto	1 June 1854	390 - -	- - -
R. H. Couper - - -	ditto	9 Jan. "	410 - -	- - -
B. Soady - - -	ditto	9 Sept. 1835	425 - -	- - -
W. V. Alston - - -	ditto	28 April 1837	405 - -	- - -
G. Blount - - -	ditto	18 Aug. "	405 - -	- - -
P. A. Hughes - - -	ditto	1 Feb. 1838	405 - -	- - -
T. F. de Fonblanque - - -	ditto	27 Aug. 1841	375 - -	- 2 -
T. B. Branwell - - -	ditto	24 April 1843	375 - -	- 8 10
J. W. Chalmer - - -	ditto	26 June "	375 - -	- - -
J. Roberts - - -	ditto	1 July "	375 - -	- 2 -
H. B. Jackson - - -	ditto	30 Aug. "	375 - -	- - -
S. Wickens - - -	ditto	18 Sept. "	375 - -	- 8 6
A. A. Gibbon - - -	ditto	30 Oct. 1845	375 - -	- - -
W. H. Cutler - - -	ditto	1 Jan. 1846	375 - -	- - -
J. Joyes - - -	ditto	18 June 1847	375 - -	- - -
J. M. Blacklock - - -	ditto	17 Aug. 1844	475 - -	- - -
R. Patten - - -	ditto	17 Aug. "	375 - -	- - -
E. C. Rush - - -	ditto	17 Aug. "	375 - -	- - -
J. H. Sayers - - -	ditto	1 Jan. 1856	375 - -	- 18 -
J. J. Bourne - - -	ditto	5 Oct. 1841	360 - -	64 16 -
H. A. March - - -	ditto	15 Oct. "	360 - -	- 3 -
C. F. Crokat - - -	ditto	26 May 1845	360 - -	- - -
H. C. Shoemack - - -	ditto	11 Jan. 1846	360 - -	- - -
G. W. Lovell - - -	ditto	1 " "	360 - -	44 6 4
P. B. Burgess - - -	ditto	1 " "	360 - -	- - -
J. Hewitt - - -	ditto	1 July 1840	360 - -	- 6 -
H. Richards - - -	ditto	1 April 1846	345 - -	- - -
J. N. Gladstone - - -	ditto	9 Nov. "	345 - -	- - -
W. Alexander - - -	ditto	8 April 1844	345 - -	- - -
G. P. Boyer - - -	ditto	11 April 1837	345 - -	- - -
F. J. Woodgate - - -	ditto	23 April 1844	345 - -	- - -
J. Purbrick - - -	ditto	27 April 1845	345 - -	- 7 -
W. A. Ashe - - -	ditto	1 Jan. 1846	330 - -	- - -
H. H. Bond - - -	ditto	5 May 1847	330 - -	- - -
C. Freer - - -	ditto	1 July "	330 - -	- - -
J. S. Slade - - -	ditto	1 April 1849	330 - -	- 4 -
H. Edmonds - - -	ditto	22 Feb. "	330 - -	- - -
E. W. D. Hannay - - -	ditto	2 July 1850	330 - -	- - -
F. Savio - - -	ditto	1 April 1848	330 - -	- - -
H. F. Higgins - - -	ditto	11 Oct. 1847	330 - -	- - -
J. R. Jolly - - -	ditto	10 Aug. 1849	330 - -	- - -
L. N. Choveaux - - -	ditto	16 Aug. "	330 - -	- - -
W. J. F. Brand - - -	ditto	8 Feb. 1850	330 - -	54 13 8
W. C. Annesley - - -	ditto	3 Dec. "	330 - -	- - -
W. B. Thelwall - - -	ditto	15 Dec. 1851	330 - -	- - -
C. J. T. Jones - - -	ditto	13 April 1852	330 - -	- - -
F. Burton - - -	ditto	1 April 1849	330 - -	- - -
J. H. Trenow - - -	ditto	15 June 1852	315 - -	41 2 8
W. J. Stacey - - -	ditto	27 Aug. "	315 - -	- 3 -
W. B. Fitzpatrick - - -	ditto	16 Sept. "	315 - -	- 3 -
F. G. Beresford - - -	ditto	17 Dec. "	315 - -	- - -
E. Nepean - - -	ditto	11 Feb. 1853	315 - -	85 6 7
W. P. Raggett - - -	ditto	19 July 1841	300 - -	- - -
C. J. Ellis - - -	Clerk, 3d Class	1 July "	300 - -	- - -
C. H. Broad - - -	ditto	24 July "	300 - -	- - -
J. H. Cross - - -	ditto	20 Aug. 1843	300 - -	- - -
G. Lintott - - -	ditto	22 July 1844	310 - -	- - -
A. Robinson - - -	ditto	22 July "	280 - -	- - -
E. Howson - - -	ditto	1 Jan. 1846	250 - -	8 17 6
H. J. Hale - - -	ditto	1 April "	230 - -	- - -
E. R. Raitt - - -	ditto	26 Feb. 1847	240 - -	84 3 8
H. Dodd - - -	ditto	21 July "	240 - -	- - -
J. Fowler - - -	ditto	1 June 1848	240 - -	- - -
W. C. H. Dicken - - -	ditto	14 Aug. "	190 - -	- - -
C. Tapp - - -	ditto	1 April 1849	240 - -	- - -
C. W. E. Hope - - -	ditto	1 " "	240 - -	- - -
F. Pothonier - - -	ditto	6 " "	200 - -	- - -
J. J. Mumford - - -	ditto	6 " "	200 - -	- - -
A. O. Hawker - - -	ditto	1 Jan. 1850	250 - -	- - -

N A M E.	R A N K.	Date of First Appointment.	Salary, 1860-61.	Allowances for Travelling, or otherwise.
			£. s. d.	£. s. d.
H. Harding - - -	Clerk, 3d Class - - -	24 Mar. 1851	230 - -	
J. Perry - - -	ditto - - -	8 April "	230 - -	
J. Ford - - -	ditto - - -	19 May "	240 - -	
A. Stewart - - -	ditto - - -	23 May "	170 - -	
A. Hagger - - -	ditto - - -	21 Feb. 1852	170 - -	
A. J. Hare - - -	ditto - - -	11 June "	170 - -	56 1 4
F. Amadei - - -	ditto - - -	26 July "	170 - -	
P. C. B. Lennard - - -	ditto - - -	23 Nov. "	170 - -	
R. G. Glover - - -	ditto - - -	12 Feb. 1853	170 - -	
T. J. Greenfield - - -	ditto - - -	25 April "	160 - -	
J. Lipscombe - - -	ditto - - -	25 " "	160 - -	
E. Biddle - - -	ditto - - -	25 " "	160 - -	
W. de Burgh - - -	ditto - - -	25 " "	210 - -	
A. Radcliffe - - -	ditto - - -	25 " "	160 - -	
J. F. Nicholls - - -	ditto - - -	25 " "	160 - -	- 12 -
G. S. Mould - - -	ditto - - -	1 June "	160 - -	42 2 -
F. Berkeley - - -	ditto - - -	13 " "	160 - -	
E. T. Johnson - - -	ditto - - -	30 " "	210 - -	- 3 -
J. M. Maynard - - -	ditto - - -	5 July "	*460 - -	
A. C. Cross - - -	ditto - - -	29 " "	160 - -	
J. Guiseppi - - -	ditto - - -	1 Oct. "	160 - -	
H. T. Driver - - -	ditto - - -	7 Nov. "	160 - -	
A. A. Slade - - -	ditto - - -	17 " "	160 - -	- 7
J. O'Neill - - -	ditto - - -	30 " "	160 - -	26 10 -
W. Morse - - -	ditto - - -	1 Jan. 1854	160 - -	
T. C. B. Cave - - -	ditto - - -	1 " "	160 - -	- 2 6
B. P. Viret - - -	ditto - - -	2 Feb. "	160 - -	
J. P. M. Pierce - - -	ditto - - -	2 Mar. "	160 - -	- 6 6
J. Hillman - - -	ditto - - -	3 " "	160 - -	- 2 -
E. C. Cornes - - -	ditto - - -	5 April "	150 - -	
A. C. Keily - - -	ditto - - -	28 June "	150 - -	178 13 -
R. P. Day - - -	ditto - - -	11 " "	350 - -	- 3 -
O. C. Fitzroy - - -	ditto - - -	24 July "	150 - -	
F. H. Westmacott - - -	ditto - - -	20 " "	150 - -	
J. W. Cheshire - - -	ditto - - -	22 Aug. "	290 - -	
T. H. Clarke - - -	ditto - - -	22 " "	275 - -	
H. Rudd - - -	ditto - - -	22 " "	227 6 -	
W. J. Rudd - - -	ditto - - -	22 " "	217 6 -	
W. H. Millar - - -	ditto - - -	22 Aug. "	200 - -	
J. W. H. Purdon - - -	ditto - - -	22 " "	150 - -	
F. W. Lancaster - - -	ditto - - -	1 Oct. "	170 7 6	
J. Cronchey - - -	ditto - - -	1 " "	150 - -	
J. W. Cooper - - -	ditto - - -	1 " "	†300 - -	
R. F. Jermyn - - -	ditto - - -	1 " "	150 - -	
R. Blacklock - - -	ditto - - -	1 " "	150 - -	
L. W. Engelbach - - -	ditto - - -	4 " "	190 - -	- 9 10
R. H. Chambers - - -	ditto - - -	6 Nov. "	150 - -	
P. Hughes - - -	ditto - - -	6 Dec. "	150 - -	
J. H. Gleig - - -	ditto - - -	28 " "	150 - -	
R. Dew - - -	ditto - - -	29 " "	150 - -	
B. M. Seton - - -	ditto - - -	4 Jan. 1855	†300 - -	
C. Fitzgerald - - -	ditto - - -	8 " "	150 - -	
J. St. Lawrence - - -	ditto - - -	11 " "	150 - -	
P. Rorke - - -	ditto - - -	15 Feb. "	150 - -	
H. P. Stevenson - - -	ditto - - -	17 " "	150 - -	165 17 -
M. Angelo - - -	ditto - - -	2 Mar. "	150 - -	
J. W. Piper - - -	ditto - - -	9 " "	160 7 6	- 12 6
E. Roberts - - -	ditto - - -	1 April "	150 - -	
H. Hamilton - - -	ditto - - -	7 " "	150 - -	
J. Connelly - - -	ditto - - -	20 " "	115 - -	
G. Mariette - - -	ditto - - -	20 " "	100 - -	
H. J. Bannister - - -	ditto - - -	20 " "	150 - -	
A. Cleveland - - -	ditto - - -	20 " "	150 - -	
H. J. Smith - - -	ditto - - -	1 May "	150 - -	1 9 6
O. D'Alton - - -	ditto - - -	24 " "	150 - -	
A. Major - - -	ditto - - -	23 June "	150 - -	
J. A. Stuart - - -	ditto - - -	9 July "	150 - -	
H. D. Fellowes - - -	ditto - - -	9 " "	140 - -	- 4 -
E. M. Miller - - -	ditto - - -	11 " "	150 - -	
G. Lawson - - -	ditto - - -	11 " "	150 - -	
T. H. Tucker - - -	ditto - - -	11 " "	150 - -	25 11 -
C. W. Adams - - -	ditto - - -	11 " "	130 - -	
J. Kendall - - -	ditto - - -	26 " "	160 - -	

* 300 L. of this is received for private secretaryship.

† 150 L. of this is received for private secretaryship.

NAME	RANK	Date of First Appointment.	Salary, 1860-61.			Allowances for Travelling, or otherwise.		
			£.	s.	d.	£.	s.	d.
J. P. Payne	Clerk, 3d Class	16 Aug. 1855	150	—	—	—	—	—
E. Watts	ditto	22 " "	150	—	—	—	—	—
E. R. Blackett	ditto	22 " "	150	—	—	—	—	—
E. Vallack	ditto	5 Sept. "	150	—	—	65	2	4
J. M. Hare	ditto	13 " "	150	—	—	—	—	—
C. Wyld	ditto	25 " "	150	—	—	—	—	—
W. Fraser	ditto	28 " "	140	—	—	—	—	—
R. R. Hall	ditto	1 Oct. "	150	—	—	—	8	6
D. Robinson	ditto	12 Nov. "	150	—	—	14	—	—
H. G. James	ditto	28 " "	150	7	6	—	—	—
H. C. Lipscombe	ditto	22 Dec. "	140	—	—	—	—	—
F. M. Young	ditto	1 Jan. 1856	275	—	—	—	—	—
J. H. Wright	ditto	1 " "	165	—	—	—	5	6
E. Major	ditto	1 " "	270	—	—	—	2	—
F. R. Murray	ditto	1 " "	150	—	—	—	—	—
W. H. R. Ashford	ditto	1 " "	150	—	—	—	—	—
F. W. R. Gordon	ditto	1 " "	150	—	—	1	5	6
J. Steward	ditto	1 " "	150	—	—	—	—	—
G. H. H. Reekes	ditto	1 " "	150	—	—	—	—	—
E. D. Brickwood	ditto	1 " "	150	—	—	—	14	—
W. R. Bensley	ditto	1 " "	150	—	—	—	7	—
G. Fitzgerald	ditto	1 " "	150	—	—	—	15	—
G. H. Weale	ditto	1 " "	150	—	—	—	4	—
W. C. Bryant	ditto	1 " "	150	—	—	—	—	—
E. J. Corballis	ditto	1 " "	150	—	—	—	—	—
F. Ram	ditto	1 " "	150	—	—	—	13	—
C. Jay	ditto	1 " "	150	—	—	—	—	—
F. Faithfull	ditto	1 " "	150	—	—	—	5	6
G. Stovell	ditto	1 " "	150	—	—	—	—	—
M. O'Hea	ditto	1 " "	150	—	—	—	—	—
R. Condonne	ditto	1 " "	150	—	—	—	—	—
T. W. Mills	ditto	4 " "	150	—	—	—	—	—
W. Fyler	ditto	5 " "	150	—	—	—	—	—
E. Silvester	ditto	4 Feb. "	150	—	—	—	1	—
T. Scarth	ditto	10 Mar. "	150	—	—	—	—	—
J. H. Steward	ditto	12 " "	150	—	—	—	4	6
T. F. Wetherell	ditto	1 April "	140	—	—	—	—	—
W. Holyland	ditto	1 " "	140	—	—	—	—	—
R. Gordon	ditto	1 " "	140	—	—	—	—	—
F. Yelf	ditto	1 " "	140	—	—	—	—	—
W. E. Tompkins	ditto	7 May "	140	—	—	—	—	—
V. Jadis	ditto	7 " "	140	—	—	—	—	—
J. Welch	ditto	8 " "	140	—	—	—	—	—
A. W. Thompson	ditto	29 June "	140	—	—	—	3	6
L. Guibara	ditto	1 July "	140	—	—	—	—	—
T. Vine	ditto	1 " "	140	—	—	—	—	—
E. Harbour	ditto	9 Sept. "	140	—	—	—	4	12 4
H. Speede	ditto	1 Oct. "	140	—	—	—	—	—
W. R. Buck	ditto	15 Dec. "	140	—	—	—	6	— 6
E. White	ditto	1 Jan. 1857	140	—	—	—	—	—
H. Bourne	ditto	1 " "	140	—	—	—	—	—
F. Babington	ditto	1 " "	140	—	—	—	6	—
W. Seed	ditto	1 " "	140	—	—	—	9	—
W. A. Browne	ditto	1 " "	140	—	—	—	2	— 6
G. Hawkins	ditto	19 Feb. "	140	—	—	—	—	—
J. E. Andrewes	ditto	1 April "	130	—	—	—	4	—
J. H. Abrahall	ditto	1 " "	130	—	—	—	4	—
F. M'Gauran	ditto	1 " "	130	—	—	—	—	—
E. Plater	ditto	24 July "	130	—	—	—	—	—
J. F. Fuller	ditto	14 Dec. "	130	—	—	—	—	—
F. J. Eaton	ditto	4 Jan. 1858	130	—	—	—	10	6
A. Gielgud	ditto	10 Feb. "	130	—	—	—	—	—
F. Marzials	ditto	10 " "	130	—	—	—	—	—
C. Turle	ditto	10 " "	130	—	—	—	—	—
R. Knox	ditto	10 " "	130	—	—	—	—	—
W. Boger	ditto	10 " "	130	—	—	—	3	—
J. N. Lockyer	ditto	10 " "	130	—	—	—	—	—
P. Child	ditto	10 " "	130	—	—	—	—	—
J. C. Lambert	ditto	10 " "	130	—	—	—	—	—
H. Witten	ditto	10 " "	130	—	—	—	—	—
A. Uniacke	ditto	10 " "	130	—	—	—	—	—
J. Scoles	ditto	10 " "	130	—	—	—	—	—
E. Coleman	ditto	1 Mar. "	130	—	—	—	—	—
J. P. Ketley	ditto	4 " "	130	—	—	—	1	—
S. Walpole	ditto	10 June "	120	—	—	—	2	6
E. Smith	ditto	10 " "	120	—	—	—	—	—

NAME	RANK	Date of First Appointment.	Salary, 1860-61.	Allowances for Travelling, or otherwise.
			£. s. d.	£. s. d.
W. Tringham	Clerk, 3d Class	10 June 1858	120 - -	
D. Swain	ditto	10 " "	210 - -	
G. Farquharson	ditto	10 " "	120 - -	
E. Winslow	ditto	10 " "	120 - -	7 15 -
L. Peel	ditto	10 " "	120 - -	
J. O'Donnell	ditto	10 " "	120 - -	
O. Roberts	ditto	13 July "	110 - -	
H. Chads	ditto	13 " "	110 - -	
H. G. Piggott	ditto	13 " "	110 - -	1 6 -
O. H. Morshead	ditto	13 " "	110 - -	
A. Wyllie	ditto	13 " "	110 - -	17 - -
F. H. Armstrong	ditto	13 " "	110 - -	5 - -
C. S. Pringle	ditto	13 " "	110 - -	6 - -
M. J. Bacon	ditto	13 " "	110 - -	
C. C. Chapman	ditto	13 " "	110 - -	
J. Gray	ditto	13 " "	110 - -	
B. M'Mahon	ditto	13 " "	110 - -	
H. Hainworth	ditto	13 " "	110 - -	
J. O'Brien	ditto	13 " "	110 - -	
S. D. Fuller	ditto	13 " "	110 - -	
H. A. Fane	ditto	13 " "	110 - -	
D. Stewart	ditto	10 Aug. "	110 - -	
J. Keen	ditto	2 Sept. "	220 - -	
H. Eliot	ditto	7 " "	110 - -	
R. Dalyell	ditto	7 " "	110 - -	4 - -
E. J. Morshead	ditto	7 " "	110 - -	7 - -
H. Routledge	ditto	7 " "	110 - -	
E. J. Mellor	ditto	7 " "	110 - -	
R. H. Granville	ditto	5 April 1860	100 - -	1 1 6
H. E. Platt	ditto	5 " "	100 - -	
T. Briant	ditto	5 " "	100 - -	
D. Richardson	ditto	5 " "	100 - -	
C. Morton	ditto	5 " "	100 - -	
S. C. Rochat	ditto	5 " "	100 - -	12 - -
J. Young	ditto	5 " "	100 - -	2 - -
C. L. Sutherland	ditto	5 " "	100 - -	
E. B. Falwasser	ditto	5 " "	100 - -	
T. D. Piggott	ditto	5 " "	100 - -	
A. A'Beckett	ditto	5 " "	100 - -	
J. P. Hincks	ditto	5 " "	100 - -	1 16 6
H. J. P. Parry	ditto	1 July "	230 - -	
W. Pilkington	ditto	7 Sept. "	100 - -	1 6 -
L. Lukeing	ditto	7 " "	100 - -	5 - -
C. S. Kenny	ditto	7 " "	100 - -	5 - -
C. W. Wisbey	ditto	7 " "	100 - -	
E. J. Rowe	ditto	7 " "	100 - -	
W. C. P. Greene	ditto	26 Oct. "	100 - -	
C. P. Stewart	ditto	26 " "	100 - -	
J. P. Clinton	ditto	26 " "	100 - -	
P. Thorn	ditto	26 " "	100 - -	
A. de C. Rice	ditto	26 " "	100 - -	
S. M'Caul	ditto	30 Nov. "	100 - -	4 8 -
G. T. Wawn	ditto	30 " "	100 - -	
A. Higgins	ditto	30 " "	100 - -	
H. Higgins	ditto	30 " "	100 - -	
G. F. Rolph	ditto	30 " "	100 - -	
E. G. P. Mayers	ditto	30 " "	100 - -	
J. A. Kinlock	ditto	30 " "	100 - -	8 8 -
F. Carew	ditto	30 " "	100 - -	
A. E. Greathead	ditto	30 " "	100 - -	
C. J. Maxwell	ditto	22 Dec. "	100 - -	
W. C. A. West	ditto	21 Feb. 1861	100 - -	
T. F. Hall	Extra Clerk	17 Sept. 1847	270 - -	
A. Jafferson	ditto	1 Jan. 1850	150 - -	
R. O. Mennie	Surveyor	1 July 1853	550 - -	65 7 4
J. L. Thomas	Deputy Surveyor	28 " 1855	300 - -	14 12 4
S. B. Howlett	Chief Draughtsman	20 Aug. 1808	500 - -	18 4 4
W. H. Tregellas	Second ditto	5 April 1860	250 - -	10 6 -
W. B. Roper	Quarterly Clerk	9 Mar. 1847	300 - -	
P. B. Hodgson	ditto	20 Feb. 1854	150 - -	
G. C. Caines	ditto	6 April "	120 - -	
F. Hamblen	ditto	21 " "	150 - -	
T. L. Merriman	ditto	1 Aug. "	150 - -	
J. V. Tompkins	ditto	30 Sept. "	150 - -	
R. Lovely	ditto	1 Oct. "	150 - -	
W. Alder	ditto	4 Dec. "	150 - -	

NAME.	RANK.	Date of First Appointment.	Salary, 1860-61.	Allowances for Travelling, or otherwise.
			£. s. d.	£. s. d.
J. E. Johnson - - -	Quarterly Clerk - - -	4 Dec. 1854	150 - -	
H. W. Lloyd - - -	ditto - - -	11 " "	150 - -	
L. A. Lewis - - -	ditto - - -	19 " "	150 - -	
E. Taylor - - -	ditto - - -	20 " "	150 - -	1 6 4
L. C. Moseley - - -	ditto - - -	26 " "	150 - -	
W. A. Breathing - - -	ditto - - -	29 " "	150 - -	
G. Wase - - -	ditto - - -	6 Jan. 1855	150 - -	
W. R. Barton - - -	ditto - - -	18 " "	150 - -	
C. Revell - - -	ditto - - -	22 " "	150 - -	- 6 -
C. A. Cookson - - -	ditto - - -	14 Feb. "	150 - -	
J. C. Hurst - - -	ditto - - -	1 Mar. "	200 - -	- 1 6
J. Luke - - -	ditto - - -	6 " "	150 - -	
A. Whitfield - - -	ditto - - -	12 " "	120 - -	
J. Atkinson - - -	ditto - - -	14 " "	150 - -	- 2 6
A. Ryder - - -	ditto - - -	23 " "	150 - -	
A. Hard - - -	ditto - - -	28 " "	150 - -	
W. Oxley - - -	ditto - - -	23 April "	150 - -	
J. F. Smith - - -	ditto - - -	28 " "	150 - -	
J. Glanville - - -	ditto - - -	30 " "	150 - -	37 6 -
J. Gibson, sen. - - -	ditto - - -	30 " "	115 - -	
H. Jelley - - -	ditto - - -	1 May "	150 - -	- 8 6
J. Blissett - - -	ditto - - -	15 " "	120 - -	
H. Lowman - - -	ditto - - -	12 June "	115 - -	
W. Joyner - - -	ditto - - -	16 " "	150 - -	
J. Penny - - -	ditto - - -	12 July "	150 - -	- 1 6
W. D. Stewart - - -	ditto - - -	20 " "	150 - -	
G. Letord - - -	ditto - - -	23 " "	150 - -	
H. B. Edwardes - - -	ditto - - -	30 " "	150 - -	
A. Crickett - - -	ditto - - -	15 Aug. "	115 - -	
J. E. Parkinson - - -	ditto - - -	16 " "	150 - -	
B. Roll - - -	ditto - - -	16 " "	150 - -	- 3 -
M. J. K. Beecher - - -	ditto - - -	12 Sept. "	150 - -	
L. Daly - - -	ditto - - -	24 " "	150 - -	4 4 -
S. Birch - - -	ditto - - -	27 Aug. "	150 - -	
A. Passmore - - -	ditto - - -	4 Oct. "	150 - -	- 2 -
C. Toy - - -	ditto - - -	15 Nov. "	150 - -	
J. Austin - - -	ditto - - -	29 " "	150 - -	
J. R. O'Neill - - -	ditto - - -	8 Jan. 1856	150 - -	
A. Raven - - -	ditto - - -	10 " "	115 - -	
H. Baker - - -	ditto - - -	28 " "	150 - -	
J. Statham - - -	ditto - - -	28 " "	150 - -	8 15 -
C. C. Shaw - - -	ditto - - -	20 Feb. "	150 - -	
A. V. Drury - - -	ditto - - -	27 " "	150 - -	
H. Hockley - - -	ditto - - -	1 Mar. "	150 - -	
G. G. Elger - - -	ditto - - -	12 " "	150 - -	
T. H. Russell - - -	ditto - - -	13 " "	150 - -	
H. Hare - - -	ditto - - -	29 April "	140 - -	
J. Hemson - - -	ditto - - -	3 June "	150 - -	- 6 -
C. Sczulczewski - - -	ditto - - -	16 July "	150 - -	
C. H. Powell - - -	ditto - - -	4 Dec. "	150 - -	
C. P. Fearnhead - - -	ditto - - -	15 " "	150 - -	1 7 6
J. Borrell - - -	ditto - - -	15 " "	150 - -	
G. H. Nicholls - - -	ditto - - -	12 Oct. 1857	150 - -	
L. C. Duchemin - - -	ditto - - -	12 " "	150 - -	- 13 6
J. H. Kendall - - -	ditto - - -	28 " "	150 - -	
T. Greathead - - -	ditto - - -	18 Dec. 1856	150 - -	
A. Haswell - - -	ditto - - -	22 June 1857	150 - -	
F. Baker - - -	ditto - - -	2 Dec. "	150 - -	
A. A. Fraser - - -	ditto - - -	1 Mar. 1858	150 - -	
A. H. Gordon - - -	ditto - - -	29 " "	130 - -	
G. Webster - - -	ditto - - -	1 April "	341 - -	- 15 4
G. P. Gordon - - -	ditto - - -	19 " "	140 - -	
A. S. Burne - - -	ditto - - -	22 " "	140 - -	
A. W. Gage - - -	ditto - - -	26 " "	140 - -	
M. Gunning - - -	ditto - - -	12 " "	150 - -	
E. Lipscomb - - -	ditto - - -	19 " "	150 - -	
A. G. Bax - - -	ditto - - -	14 June "	150 - -	
M. C. Harris - - -	ditto - - -	17 " "	150 - -	
F. Gibbons - - -	ditto - - -	21 " "	150 - -	9 6 -
G. D. M. Fitzgerald - - -	ditto - - -	25 " "	150 - -	
A. T. Liddell - - -	ditto - - -	28 " "	140 - -	
H. Frith - - -	ditto - - -	17 July "	150 - -	8 1 -
O. H. Phipps - - -	ditto - - -	16 " "	150 - -	
T. W. Raymond - - -	ditto - - -	26 " "	120 - -	
A. Smith - - -	ditto - - -	26 " "	140 - -	
C. A. Raynsford - - -	ditto - - -	4 Aug. "	130 - -	- 2 -

NAME.	RANK	Date of First Appointment.	Salary, 1860-61.			Allowances for Travelling, or otherwise.		
			£.	s.	d.	£	s.	d.
C. M. S. Chichester	Quarterly Clerk	9 Aug. 1858	140	-	-	-	3	-
J. Lowndes	ditto	16 "	130	-	-	-	-	-
A. H. Pellatt	ditto	20 "	150	-	-	-	-	-
B. D. Atkinson	ditto	26 "	140	-	-	-	-	-
W. R. Garrett	ditto	28 "	150	-	-	-	11	6
H. N. Sleigh	ditto	30 "	150	-	-	-	-	-
J. E. Orton	ditto	30 "	150	-	-	-	4	7
W. Barnwell	ditto	13 Sept. "	150	-	-	-	-	-
P. Blackwood	ditto	13 "	140	-	-	-	-	-
G. J. Reid	ditto	13 "	120	-	-	-	-	-
M. G. Holt	ditto	20 "	140	-	-	-	-	-
G. A. Clayton	ditto	20 "	120	-	-	-	-	-
A. Meyer	ditto	27 Oct. "	150	-	-	-	-	-
H. Eden	ditto	11 Dec. "	140	-	-	-	-	-
D. Maclean	ditto	1 Feb. 1859	187	1	3	-	-	-
G. W. Bevan	ditto	16 April "	120	-	-	-	-	-
W. Seabrook	ditto	12 May "	95	-	-	-	-	-
T. M. Porter	ditto	6 June "	140	-	-	-	-	-
S. G. Osborne	ditto	1 July "	120	-	-	-	-	-
J. Oldis	ditto	16 "	95	-	-	-	-	-
G. M. Lewis	ditto	18 "	120	-	-	-	-	-
C. W. Baker	ditto	19 "	130	-	-	-	-	-
F. W. Ebhart	ditto	9 Aug. "	140	-	-	-	-	-
C. B. Griffith	ditto	22 "	120	-	-	-	8	-
G. H. Copping	ditto	19 Sept. "	95	-	-	-	-	-
J. P. Philipps	ditto	29 "	120	-	-	-	-	-
E. T. Houlton	ditto	11 Nov. "	120	-	-	-	-	-
H. Wood	ditto	24 "	130	-	-	-	-	-
C. F. Fearon	Conveyancing Clerk	1 Dec. "	180	-	-	-	4	16 10
A. T. Christie	Quarterly Clerk	13 "	95	-	-	-	-	-
J. Cranage	ditto	20 "	95	-	-	-	-	-
J. Shepherd	ditto	18 Feb. 1860	120	-	-	-	1	7 8
S. G. Ellis	ditto	23 "	120	-	-	-	-	-
C. G. Daviniere	ditto	24 "	130	-	-	-	-	-
J. G. Lander	ditto	19 April "	120	-	-	-	-	-
T. Jacob	ditto	26 "	120	-	-	-	-	-
W. A. Hunt	ditto	28 "	120	-	-	-	-	-
C. W. Scott	ditto	23 May "	130	-	-	-	-	-
W. G. Herbert	ditto	24 "	120	-	-	-	-	-
R. Hower	ditto	24 "	120	-	-	-	-	-
F. E. Jadis	ditto	24 "	120	-	-	-	-	-
J. Crosswell	ditto	30 "	120	-	-	-	-	-
C. Fitcher	ditto	30 "	120	-	-	-	-	-
R. R. F. Davey	ditto	6 July "	120	-	-	-	-	-
T. Hood	ditto	11 "	120	-	-	-	-	-
H. Brodrick	ditto	11 "	120	-	-	-	-	-
R. Curtis	ditto	20 "	120	-	-	-	-	-
R. J. K. Innes	ditto	20 Aug. "	90	-	-	-	-	-
W. C. Mulley	ditto	20 "	120	-	-	-	1	2 -
C. Pyne	ditto	22 Oct. "	120	-	-	-	-	-
R. Norton	ditto	8 "	120	-	-	-	4	6
J. King	ditto	4 Dec. "	100	-	-	-	-	-
J. Bennett	ditto	14 "	120	-	-	-	-	-
J. Muir	ditto	21 "	120	-	-	-	-	-
W. W. Nash	ditto	21 Jan. 1861	120	-	-	-	-	-
J. T. Westropp	ditto	21 "	120	-	-	-	-	-
C. Pearson	ditto	23 "	120	-	-	-	1	5 6
J. Baird	ditto	28 "	120	-	-	-	-	-
G. T. C. Knellar	ditto	29 "	120	-	-	-	-	-
R. H. Hobart	ditto	2 Feb. "	120	-	-	-	-	-
H. Stephens	Registry Assistant	10 May 1853	108	-	-	-	-	-
T. Copping	ditto	1 Jan. 1854	108	-	-	-	-	-
J. Gibson, jun.	ditto	4 Oct. 1855	50	-	-	-	-	-
J. Raines	ditto	1 Jan. 1854	50	-	-	-	-	-
W. M. Craig	Telegraphist	16 Aug. 1858	80	-	-	-	-	-
J. Woodward	Registry Assistant	27 Oct. 1855	70	-	-	-	-	-
J. Barry	ditto	28 Dec. 1859	50	-	-	-	-	-
Lieut. Colonel Westmacott		-	377	10	-	-	-	-
Major Porter		-	377	10	-	-	-	-
Major De Vere		-	377	10	-	-	-	-
Major Leahy	Officers of Royal	-	377	10	-	-	-	-
Major Edwards	Engineers spe-	-	377	10	-	-	-	-
Captain Siborne	cially and tempo-	-	377	10	-	-	-	-
Captain Ducane	rarily employed	-	377	10	-	-	-	-
Captain Crossman		-	377	10	-	-	-	-
Captain Stuart		-	377	10	-	-	-	-

N A M E.	R A N K.	Date of First Appointment.	Salary, 1860-61.	Allowances for Travelling, or otherwise.
J. Clulow	Legal Assistant for National Defence Business.	1 Nov. 1860	£. s. d. 800 - -	£. s. d. 2 12 -
J. Farmer	ditto	1 " "	250 - -	
G. Dovers	ditto	1 Jan. 1861	300 - -	
J. Holden	ditto	29 " "	109 10 -	
J. Robinson	ditto	29 " "	31 4 -	
C. T. Guthrie	Draughtsman	20 " 1855	273 15 -	
A. Graham	ditto	3 July "	273 15 -	- 10 -
A. W. Gibbs	ditto	15 Aug. "	173 7 6	
G. Temple	ditto	12 Nov. 1856	182 10 -	
J. L. Conolly	ditto	15 Feb. 1858	182 10 -	
T. Willson	ditto	29 Nov. "	164 5 -	
E. Bell	ditto	31 Oct. 1859	273 15 -	
W. S. Dyer	ditto	8 Jan. 1860	136 17 6	
W. H. Lucas	ditto	14 " "	91 5 -	
G. Simmonds	ditto	6 Feb. "	182 10 -	
B. Martin	ditto	10 " "	182 10 -	
R. Taber	ditto	13 " "	155 2 6	
L. Tomlinson	ditto	14 Mar. "	136 17 6	
A. Whitcombe	ditto	19 " "	109 10 -	
H. Davis	ditto	5 April "	136 17 6	
C. L. Eastlake	ditto	13 " "	182 10 -	
R. Wood	ditto	17 " "	136 17 6	
P. H. Peters	ditto	17 May "	136 17 6	
H. D. Davis	ditto	30 July "	136 17 6	
C. Humphreys	ditto	1 Sept. "	136 17 6	
D. S. Nursey	ditto	14 " "	136 17 6	
J. Delve	ditto	14 " "	54 12 -	
J. H. Webber	ditto	19 " "	136 17 6	
B. H. Jones	ditto	24 " "	136 17 6	
J. C. Hall	ditto	24 " "	136 17 6	
A. R. Newman	ditto	24 " "	136 17 6	
H. A. Leonard	ditto	27 " "	136 17 6	
F. B. Gray	ditto	27 " "	136 17 6	
J. Forster	ditto	1 Oct. "	136 17 6	
T. Orchard	ditto	4 " "	136 17 6	
C. H. Ware	ditto	2 " "	136 17 6	
A. W. Lawrenceson	ditto	8 " "	91 5 -	
E. Morris	ditto	8 " "	136 17 6	
R. K. Dale	ditto	15 " "	136 17 6	
F. Green	ditto	30 " "	136 17 6	
L. E. Davies	ditto	5 Nov. "	136 17 6	
R. Richardson	ditto	6 " "	136 17 6	
C. E. Innes	ditto	6 " "	136 17 6	
F. Toulon	ditto	6 " "	136 17 6	
T. F. Parkinson	ditto	6 " "	136 17 6	
J. Hebb	ditto	7 " "	136 17 6	
F. W. Little	ditto	8 " "	136 17 6	
W. N. Jolly	ditto	12 " "	136 17 6	
C. J. Jones	ditto	16 " "	91 5 -	
H. Beavan	ditto	20 " "	54 12 -	
W. Chambers	ditto	21 " "	136 17 6	
T. Verity	ditto	3 Dec. "	136 17 6	
C. A. Hoggins	ditto	3 " "	136 17 6	
J. Dewdney	ditto	8 " "	136 17 6	
J. S. Oliver	ditto	10 " "	136 17 6	
W. Walker	ditto	10 " "	136 17 6	
R. Killby	ditto	10 " "	136 17 6	
H. W. Large	ditto	10 " "	136 17 6	
R. Baker	ditto	12 " "	136 17 6	
W. R. Dawkins	ditto	17 " "	136 17 6	
G. B. Nethersole	ditto	29 " "	136 17 6	
T. M. Rogers	ditto	31 " "	136 17 6	
G. Neivenham	ditto	31 " "	136 17 6	
R. Dobbin	ditto	19 Jan. 1861	136 17 6	
J. Balding	ditto	5 Mar. "	109 10 -	

WAR DEPARTMENT.

RETURN showing the SALARY paid to and ALLOWANCES for TRAVELLING, or otherwise, received during 1860-61, by every OFFICER in the WAR DEPARTMENT, including the Offices of the Secretary of State for War, the Inspector General of Fortifications, the Director of Stores, the Director of Contracts, the Accountant General, &c. &c., with the Dates of their First Appointment.

(Colonel Dickson.)

*Ordered, by The House of Commons, to be Printed,
7 May 1861.*

WAR OFFICE.

RETURN to an Address of the Honourable The House of Commons,
dated 26 July 1861;—for,

“COPY of last REPORT of the TREASURY COMMITTEE on the ACCOUNTANT'S
BRANCH of the WAR OFFICE.”

War Office, }
29 July 1861. }

THOMAS GEORGE BARING.

THIRD REPORT of the Second Committee appointed to inquire into the
Account Branch of the War Office.

My Lords,

Treasury Chambers, 18 May 1861.

IN pursuance of your Lordship's instructions, we have considered the subject of the establishment of the Accountant General's Department of the War Office, in communication with the Under Secretaries of State of that office.

It had been proposed that we should extend our inquiry generally into the establishment of the War Office before reporting upon the particular department to which we were first instructed to direct our attention. But at the outset of that more extended inquiry we were met with so many questions involving the general constitution of the War Office, which are now under the consideration of the Secretary of State, that we have thought it better not to delay any longer our Report on the Accountant General's Department, the subordinate establishment of which requires revision more than any other section of the office, and which may, we think, be most conveniently dealt with apart from the rest.

In our First Report we expressed an opinion that it would conduce to the efficiency of this department if it were separated from the general establishment of the War Office for the purposes of promotion, and further consideration of the subject has strengthened us in this opinion. It has been urged that the wider the area of selection the more opportunity is afforded for obtaining efficient public servants for the conduct of the superior duties of the office; but we are of opinion that this principle may be carried too far. In an extensive department of accounts like that of the War Office, the proper conduct of which not only requires a thorough knowledge of the scientific principles of account, but an intimate acquaintance with the regulations by which the vast expenditure of the army is governed, special qualifications and practical acquaintance with details are essential in the officers by whom the business is conducted, and these qualifications can only be attained by diligent work within the department itself, which, as we observed before, is large enough to afford ample scope for the principle of selection for promotion on the grounds of merit.

A personal objection which has been urged upon us against the proposal for the separation of the Accountant General's Division from the other branches of the War Office, is contained in a memorial from the clerks serving in it, addressed to the Secretary of State, which prays that the contemplated measure may not be adopted, on account of the injurious effect which it would have upon their prospects of promotion.

We think it right to observe, with reference to this representation, that when the interests of the public service require that a new organization of a department should be adopted, it is often necessary to make arrangements which may be injurious to the future interests of individuals; and that, on such occasions, no positive right to prospective emoluments can be recognized, other than those to
which

which each clerk may be entitled in the class to which he belongs. At the same time, it is desirable that as much consideration as the circumstances of the case will admit should be given to the fair claims of individuals in any arrangements of this description. These remarks will, however, apply only to the clerks on the establishment of the War Office, as the temporary clerks, who have no fixed tenure of their appointments, can have no title whatever to claim any of the advantages allowed by the present establishment of the office.

But, while we have felt it our duty to guard against the consequences of the unqualified admission of such a claim as has been advanced by the officers serving in the department of the Accountant General, to the continuance of the existing system on the ground only of their individual interests, we may observe that the representation itself affords a strong corroboration of our opinion of the evils of that system.

The claim is founded on the impression that the number of appointments of the higher classes will be fewer in the Accountant General's Branch than in the rest of the office, and that in confining the promotion of the clerks of that branch to appointments within its limit, they will have fewer first-class clerkships to look forward to than their contemporaries in the general establishment. If this impression be well founded, it would seem to follow that the present system of promotion is not the best calculated to maintain the efficiency of the Account Branch, as it leads the clerks to look for advancement in other sections of the office, rather than to qualify themselves for the peculiar duties connected with accounts. It must be admitted, however, that in the present distribution of superior clerkships in the War Office, whether arising from the nature of the duties or the system of promotion, or partly from both, or other causes, a comparatively larger proportion has been assigned to the general establishment. The total number of clerks borne on the establishment of the War Office is at present 357; of these no less than 161, with 59 temporary clerks, are in the Account Branch; and yet, out of 46 clerks of the first class which are borne on the general establishment, only 14 are attached to the Accountant General's Department.

We are of opinion, that on the separation of the establishment this inequality in the numbers of the several classes of clerks should be to a certain extent adjusted by transferring some clerks of the first class from the general establishment to the Account Branch. Without, however, entering at present into the question of the proportion of superior clerkships which should be maintained on the general establishment, we are not of opinion that the present proportion should be observed in the classification of the Account Branch. In the business of this department there is a great preponderance of work of detail, which can only be mastered by laborious attention, but which is within the scope of ordinary intelligence. Few men who have devoted many years of their lives to labour of this character acquire the habits to qualify them for superior duties, and we consider that, in order to provide a suitable reward for meritorious officers of this description, the middle portion, or second class, which must form the main strength of a department of accounts, should be increased in a somewhat larger ratio than the higher class.

We have satisfied ourselves that the duties of the Account Branch require a larger number of permanent clerks than the present establishment; but as we hope that, when the business has been brought into complete efficiency, some reduction of the number of temporary clerks now employed may be practicable, we are not prepared to recommend at present so large an increase of the permanent establishment as the amount of work now carried on would seem at first sight to warrant.

The establishment which we propose for the Accountant General's Branch is—

6 clerks of 1st class, 1st section.				
10	„	1st	„	2d
48	„	2d	„	
126	„	3d	„	

With 40 temporary clerks, to be reduced when their services can be dispensed with, but not to be increased without the sanction of the Treasury. In order to supply this establishment it will be necessary to appoint 27 additional clerks, eight of whom will be of the second class and 19 of the third class.

It must not be overlooked, in considering the prospects which will be afforded by this establishment to the inferior clerks, that besides the first class clerkships there are three superior offices in the Account Branch to which men of ability may aspire.

In the foregoing establishment we have provided for the examination of the accounts of the non-effective services at present conducted in the Chief Clerk's Branch, which duty we are of opinion should be transferred to the Accountant General's Department. It will be a subject for future consideration whether the correspondence relating to the payments of the out-pensions should not also be transferred to that department.

We presume that, under the system proposed in Lord Herbert's letter of the 21st January last for the future organization of the War Office, when this branch is separated from the rest of the establishment for the purpose of promotions, the Accountant General will be invested with more independent control over the department than the present constitution of the War Office would appear to give him, and that he will be held directly responsible to the Secretary and Under Secretaries of State for all the business connected with the estimates, payments, and accounts for army expenditure. We suggest that all decisions affecting the expenditure of the army should be recorded in this department, and that no alteration of an establishment should be made without a report from him on the expense which it will involve, and the bearing of any allowances proposed to be granted on others of a cognate character. He should be responsible, under such regulations as the Secretary of State may establish, for all promotions in his department; but we recommend that when any vacancies occur in the superior classes, he should be required to consult with the Assistant Accountants General, and report their views, together with his own, regarding the officers of the lower classes who have the best claim to advancement. In weighing their claims, full consideration should be given not only to general merits, but to the special qualifications required for the duties of the vacant situation, and the position of each officer, in his class, should be regulated by the functions which he has to fulfil. It would follow, if this system be fully carried out, that for the higher appointments in proportion to their duties and responsibilities the principle of promotion by selection, solely on the ground of merit joined to qualifications, will be freely acted upon, while in the advancement of clerks from the third to the second class, for the duties of which a high range of qualification is not required, diligence and efficiency in the discharge of the ordinary duties of a clerk should, in our opinion, be held to be sufficient.

In our First Report, in which we proposed the appointment of a second Assistant Accountant General, we suggested that this officer should be put in charge of the branches connected with the estimates, book-keeping, and payments. It has been considered, however, that in this allotment of business too heavy a charge would be thrown on the other assistant, and in order to relieve him, the Accountant General has taken the immediate direction of several sub-divisions. This is not the arrangement which we contemplated. We consider that the general superintendence of the Account Branch will give full employment to this officer, and that he should be relieved from all details of business which ought to devolve on the assistants and their subordinates. As the object of this deviation from our recommendation has been to remedy an inequality of duties between the two assistants, we are of opinion that it will be a better arrangement to assign to the assistant, who has the charge of the estimates, accounts, and payments sub-divisions, the superintendence of the three departments relating to foreign accounts, contractors' claims, and home accounts. By this arrangement, the duties of superintendence of the two assistants will be more equally divided. We recommended, also, that in the absence of one of the assistants, the other should take charge of his department. It is objected to this arrangement that it would throw too heavy a duty on the assistant left in charge, and that the temporary superintendence of each section would be more efficiently conducted during the absence of its principal by a first-class clerk in the section possessing a more practical acquaintance with its duties. We propose, therefore, that one of the clerks of the first class acting under each assistant should be selected to take the charge of the section on occasions of his absence.

We have, &c.

William Dunbar.
G. Arbuthnot.
W. G. Anderson.
M. H. Foster.

To the Lords Commissioners of Her
Majesty's Treasury.

WAR OFFICE.

COPY of last Report of the TREASURY COM-
MITTEE on the ACCOUNTANT'S BRANCH of
the WAR OFFICE.

(Mr. Berkeley.)

*Ordered, by The House of Commons, to be Printed,
31 July 1861.*

WAR OFFICE (ACCOUNT BRANCH).

RETURN to an Address of the Honourable The House of Commons,
dated 16 April 1861;—*for*,

“COPY of SECOND REPORT of the SECOND COMMITTEE appointed to inquire
into the ACCOUNT BRANCH of the WAR OFFICE.”

War Office, }
17 April 1861. }

THOMAS GEORGE BARING.

SECOND REPORT of the SECOND COMMITTEE appointed to inquire into
the ACCOUNT BRANCH of the WAR OFFICE.

My Lords,

Treasury, 19 March 1861.

IN pursuance of your Lordships' instructions, we have made inquiry on the subject of the proposal submitted by the Secretary of State for War for the appointment of a Paymaster or Cashier for the Royal Arsenal at Woolwich.

This proposal was brought under the notice of the Committee of the House of Commons, of last Session, on Military Organization; and that Committee, after reference to the enormous scale on which the various manufactures of the War Department are conducted, and to the large number of labourers employed in them on day pay, and the consequent large amount of imprests for wages, state in their report that “there is no general Cashier, no general Paymaster:” that “each head of each department pays his own labourers, and fixes the rate of their wages without authority previously given.” And after admitting that, so far as they can judge, the work is well done, and at a price, on the whole, advantageous to the public, the Committee express their opinion that “still the precautions taken as to the money payments and accounts are by no means satisfactory.”

We think it right to state, in the outset, with reference to these observations, that, so far as our investigation has proceeded, we have found no cause for apprehension regarding the system on which the money payments and accounts of the manufacturing establishments are conducted. There is room for improvement, with a view to the establishment of greater uniformity in connexion with the principal Account Branch at the War Office, and of a more complete audit than at present exists. Perhaps, too, a more systematic plan of accounting for the consumption and conversion of raw materials might be adopted, with advantage, in connexion with the Store Accounts. But, so far as we can judge from a cursory inspection, we have reason to think that the accounts of these departments are separately well conducted, and afford the basis for any extension and combination which further experience may seem to require.

Whatever may be the shortcomings of the present system, we are not of opinion that the proper remedy will be found in the appointment of a Paymaster or Cashier, unless it should be accompanied by a far greater alteration of the organization of the establishments than we could venture to recommend; and we doubt whether any restrictions upon the power now vested in the heads of the departments of hiring and discharging labourers, according to the exigencies of the service, and of fixing their wages, could be advantageously imposed. No abuses have been shown to arise from the exercise of that power, and, as long as the checks upon labour, and the payment for it, which we shall presently explain, are rigidly carried out, it appears to us that the system in force, while it affords to each workman his proper earnings, secures to the public the full equivalent of labour.

As the proposed Paymaster at the Arsenal would occupy a position somewhat analogous to that of the accountants at the dockyards, we thought that it would promote the object of our inquiry if we first ascertained the system on which the payments and accounts of the dockyard at Woolwich are conducted.

We, therefore, visited that establishment in the first instance, and afterwards spent several days in an investigation of the accounts and system of payment in force in the different departments of the Arsenal. We were not enabled to attend collectively on all these occasions, but the proceedings of each establishment have been personally investigated by two or more members of our Committee.

The accountants of the dockyards act under instructions from the Accountant General of the Navy, to whose establishment they belong, and to whom they are accountable for all pecuniary transactions committed to their charge. They conduct their duties, however, like all other officers attached to the dockyards, under the immediate direction of the superintendents of the yards, to whom they afford important aid in the control of the expenditure and financial business of the yards.

The accountants of the naval yards are responsible, under a carefully devised system, for the muster of the workmen, for the calculation of the weekly wages due to each according to his attendance and work, and for the payment of the same in detail once every week.

The system of muster and payment adopted in the naval yards is the same in its general features as that which has been for many years followed in the establishments of the Arsenal; and, without noticing trifling variations which have been adopted in the different establishments, according to the notions of the heads of the departments, and which do not affect the main features of the system, we propose to describe shortly, by way of example, the plan of proceedings followed in the Royal Gun Factory with respect to the payment of wages, which we happened to investigate in detail, and which generally correspond with the arrangements of the other manufacturing establishments.

The name of each workman when he is engaged is entered in a nominal list, and his number on that list, by which his attendance and wages are recorded, is communicated to him. His wages are fixed after a week's trial by a scale or tariff, according to the degree of skill which he is ascertained to possess. No difficulty arises in assigning the proper amount to be paid to him, as the scale is settled with reference to the usual rates in private manufacturing establishments, and every workman knows the value of his own labour in the market. The mutual jealousy of the men, and their interest in the case of allotments of payment for piecework (under a system which we are about to explain) would also tend effectually to prevent any undue favour being shown to one over the rest. Every day, before a workman leaves the Arsenal, three metal tickets are given to him, each bearing the number corresponding with that affixed to his name in the nominal list, and indicating the three periods of working hours in the day. There are three musters of the workmen every day, viz., on their arrival in the Arsenal in the morning, and on their return after breakfast, and after dinner; and on those occasions the workmen are required to drop their tickets into boxes, which are closed at the commencement of the hours of work. This operation is conducted under the superintendence of an officer who is responsible for the muster of the men. A quarter of an hour is allowed for it, during which time a bell is rung. When the bell ceases, the boxes are closed; and it is then the duty of the ticket-keeper to arrange the tickets in numerical order in trays, divided into numbered compartments, and to report the numbers of the tickets not deposited. The muster rolls are delivered to a clerk whose duty it is to examine and check them, and the returns of men absent from their work are made out from this examination.

A check of an opposite character is established by the employment of work-takers, to each of whom is allotted a certain division of the department. It is the duty of these officers to ascertain the number and nature of each order for work being carried on in their respective divisions, to visit personally every man employed therein once during the day, and to note the man's name and the number of hours worked by him on any particular job. These particulars are entered in a day book, which is handed into the office for the purpose of being journalised at the close of the week. The presence of every man at work,

work, and the nature of his employment, is thus ascertained, and the lists, marked by the inspectors, are compared with the lists of absentees compiled from the muster rolls, and if there should be any discrepancy between them, the matter is at once investigated. As these returns are prepared by different officers and by a different process, there can be no reasonable doubt of the accuracy of the result.

The weekly earnings of the workmen are computed from these returns. In cases in which they are paid by daily wages, the computation is simple, it being only necessary to ascertain the number of days, or portions of days, for which each man can claim payment at the end of the week, according to the scale of wages awarded to him. In the case of payment for piece-work, the calculation is more complicated.

When, from the experience derived from the wages paid for any article, or portion of manufacture, it is thought that the amount of labour consumed in it has been ascertained, so as to allow of a fixed rate being given for it, an offer is made to the gang of workmen engaged upon it, to give them a certain rate of payment for the article when completed and approved. Something less than the ascertained payments for the day labour employed upon it is in the first instance offered. A little haggling generally takes place, and the workmen ultimately agree to the price at which they are willing to undertake the job. That price is paid to them experimentally in the first instance; and, almost invariably, when the workmen find that their earnings depend on their own labour and ingenuity, they discover methods of economising their work, and turning it to more account, and it is soon found that they earn much more than they would by day-pay. The price is then lowered, and ultimately such an amount is fixed as will enable a workman to earn by piece-work one-fourth more than his previous rate of day-pay in the same period of employment. The interests of the workmen and the public are promoted by this arrangement; the workmen earn more, and the public pay less for the manufacture of the article. As the payment depends on the approval of the article, there is no temptation to shirk the work.

The payments for piece-work are computed in the following manner. A return is made of the value of articles manufactured, or of their progress towards completion by each gang, and the price due for it fixed. The amount of labour bestowed by each man employed upon it is then ascertained from the muster rolls and returns of attendance, and his proportion of the aggregate amount is settled according to the class of workmen to which he belongs in the rating for day-pay.

In the Royal Carriage Department, and the Royal Laboratory, the computation is generally more simple, as in many cases men are employed in these establishments, not in gangs, but individually in working small articles, for which they are paid according to the number that they turn out.

We may observe, in passing, that it is the opinion of highly practical officers, engaged in the conduct of the manufacturing establishments at Woolwich, that the attempt to work these departments by a fixed establishment of workmen, would interfere with the freedom with which the heads of the departments are now enabled to negotiate with the men. The principle that the earnings of the men are to be regulated according to the market value of their labour is fully recognised on all hands. The men quit their work when they are dissatisfied, and are discharged when no longer required; but they are assured of fair pay as long as they are employed, and they acquire no claim to pensions or retired allowances. This freedom contributes materially to the value of the labour obtained. It is found from experience that a good workman seldom remains beyond two or three years in the same description of employment in the factories. At the commencement of his engagement, when put to the management of any particular section of a complicated piece of machinery, he is attracted by the novelty of the operation, and his ingenuity is taxed to the utmost, first, in learning the application of the machine to the work entrusted to him, and, then, in using it to perfection; but from the moment that he has attained this degree of skill, his interest in the machine begins to flag, and he gives up the employment from mere love of change. Though workmen, after their discharge, have sometimes sought employment again in the Arsenal, they have generally applied on such occasions for a different description of work from that on which they were before engaged. This disposition for change,

which is peculiar to skilled workmen employed in works conducted by steam machinery, should be taken into consideration before it is attempted to substitute for the present system, arrangements, which, however consistent with general usage, might prove only to promote uniformity at the expense of efficiency.

When the earnings due to the workmen for the previous week are ascertained, the aggregate amount of cash required for their payment is obtained, and the several sums due to each are deposited in the compartments of the trays before described, according to their respective numbers. Tickets are given the day before payment to the men, bearing their numbers, and the sums which they are to receive. On the day of payment, which takes place in the Laboratory and the Gun Factories on Saturday, and in the other departments on Friday in each week, the trays are laid out in succession. The men are marshalled in numerical order, and each, in passing through, delivers his ticket to one of the clerks, who calls the number aloud, and the money lying in the compartments bearing that number is handed to him. All the clerks of the department are present on these occasions to assist in the operation, or to watch the proceedings, and a foreman stands at the door of egress to receive any representations of mistakes in the sums received, or of doubtful money, and the truth of such allegations is ascertained on the spot, while the men have the money received still in their hands. Such mistakes, however, rarely occur. In this way we witnessed the payment of upwards of 3,000 men, with the utmost regularity, in the short space of 20 minutes.

It will, we think, be obvious from this explanation that the real check upon the expenditure for wages in the establishments at the Arsenal arises in the early proceedings, in fixing the rate of earnings of each workman, and in ascertaining their daily attendance and employment. The intervention of an accountant or paymaster, not possessing in himself any authority to control these proceedings, nor acting under the authority of a superior superintending officer, as in the dockyards, would not, in our opinion, tend either to efficiency or economy. The appointment of such an officer, under the present constitution of the manufacturing establishments, would merely relieve the heads of the departments from the care of cash payments arising on account of an expenditure, for the control of which they are responsible; and we do not perceive that any public advantage would arise from the transfer to a single officer of the charge of monies applicable to four departments, the expenditure of each of which in the item of wages exceeds that of the largest dockyard.

We have not found that the heads of the manufacturing establishments are themselves of opinion that the appointment of a paymaster is needed for the purpose of conducting the detailed expenditure of those departments. On the contrary, they appear to think that any interference with the existing arrangements for ascertaining the claims of the workmen would operate prejudicially to the efficiency of their departments. Some of them, though we believe not all, would desire to be relieved from the responsibility of the charge of the cash; but, as any risk on this head, so far as it might result from the conduct of the clerks employed, could only arise from imperfections in the arrangements for the payments which are under the control of the superintendents, we do not perceive that there are sufficient grounds for relieving them from that responsibility. So far as we could observe, the risk must be slight, if the established system is strictly enforced. The checks appear to be so well adapted to prevent fraud, that it seems to be hardly possible that irregularities could occur without detection, unless all the gentlemen on the establishment should combine in imposition.

We find that security is given by the superintendent of the Carriage Department, and by the principal storekeeper; but that none has been required from the superintendent of the Royal Laboratory, or from the assistant superintendent of the Gun Factory. We are not aware of any reason for dispensing in these cases with the usual condition on which pecuniary trusts are confided to officers of the War Departments.

In one respect, however, we are of opinion that relief may be afforded to these officers, without establishing an inconvenient precedent, from a pecuniary liability which they consider onerous.

It is the usual practice that public accountants entrusted with money should be

be responsible for its safe custody, and they are held accountable for monies imprested to them, whether held in cash or deposited in their names in private banks. The superintendents of the Royal Carriage Department and the Royal Laboratory object to availing themselves of the agency of the London and County Bank at Woolwich, and prefer sending to the Bank of England weekly for the cash required for the current payments, amounting in each case to from 3,000 *l.* to 4,000 *l.* The assistant superintendent of the Royal Gun Factories and the principal storekeeper employ the London and County Bank, though the latter objects strongly to being held accountable for the safety of that company. Great convenience is, however, afforded to them by that bank, which having been credited with the imprests granted to the accountants by the Paymaster General, send a clerk, at their own risk, with the amount required in specified proportions of various current coins, on the days previous to those of payment. In the case of the other departments, the risk and expense are incurred of sending up clerks to the Bank of England, to fetch to Woolwich, in hack carriages, the necessary cash.

As the London and County Bank is employed for a like purpose, under the direct authority of the Board of Admiralty for supplying cash for Woolwich, and some other naval yards, your Lordships proposed that an account should be opened with that bank by the Secretary of State for War, in order to relieve the accountants at the Arsenal from their liability in this matter; but as in the two cases to which we have referred, this bank conducts the service for the Royal Arsenal without any charge other than the profit which it may derive from the balances deposited with it, it was thought that the directors would agree to a similar arrangement on the part of the public, in reference to the four establishments. The Admiralty, however, allows a commission of 1 *s.* per 100 *l.* for the service, and we understand that the London and County Bank declines to undertake it for the War Office on other terms. On the whole, we are inclined to think that it is hardly worth while to stand out for more favourable terms, as the public is, in fact, subjected to a heavier charge by the loss of the services of two clerks from each of the establishments in question, on the days on which they are sent up to the Bank of England, besides the cost of cab hire; and it is better to make a direct payment for the service required than to remunerate this bank indirectly by a balance, kept at a larger amount than the public service requires.

Although we have not had the opportunity of investigating to any great extent the subject of the Store Accounts, it came partially under our notice in reference to the proposal for the appointment of a paymaster at the Arsenal. It has been suggested that this officer, if appointed, should also undertake the control of the Store Accounts.

In connexion with this suggestion, it has been proposed that the accounts of the store and manufacturing establishments should be put on a more systematic footing in relation to each other than at present exists; and the primary opinion entertained is that, with this view, all raw materials should be consigned to the charge of the principal storekeeper, that they should be issued by him to the manufacturing establishments on requisition, and that their consumption should be accounted for by those departments when the manufactured articles are delivered to his charge. It is thought that by these means a complete account might be obtained, upon an uniform principle, of the original cost of materials and of the charge for their manufacture, and a more efficient check would be established on the consumption of materials.

It must be admitted that, so far as regards the establishment of a system of account on sound principles, the proposed arrangement would appear to offer *primâ facie* advantages, and it is not improbable that some anomalies might be removed by the substitution of an united control, for the varied action of distinct establishments carried on within the same precinct.

Systems of account ought, however, to be subservient to the efficiency of the service which they are intended only to regulate, and the advantage of uniformity would be dearly purchased if it should be found to interfere with the proper responsibility of officers to whom onerous and very important duties are entrusted. We find that one and all of the superintendents of the manufacturing establishments object to contracts being entered into for the supply of materials required by them, except under their own immediate direction and

control. If, they observe, the materials are approved by their inspectors, and kept for their own use, they would not object to their being placed under the nominal charge of the storekeeper ; but in that case, no practical result would follow from the change, except a multiplication of accounts. They all contend, and there appears to be much force in the argument, that if they are to be held responsible for the perfection of the manufactures produced, it is absolutely necessary that they should have complete control over the selection of the particular description of metal or wood which they require. As an example of the character of the advantages proposed by the arrangement, we may mention that it has been suggested that contracts for timber would be obtained on more advantageous terms if the tenders were invited for timber adapted for the general use of the departments, instead of separate contracts being entered into for each of them. It appears that the description of elm wood which is used in the Royal Carriage Department is obtained from the lower part of the tree ; while the softer wood which the upper part yields is suitable for the requirements of other departments. Separate contracts are now required for the supply of each sort, and it is thought that the contractor would tender for the whole at a cheaper rate, than when he is required to supply the choicer part only, at the risk of having the wood of inferior quality left on his hands. The suggestion is plausible, and might, perhaps, be adopted if it should be ascertained that an equal proportion of each quality of wood would be required, and if it be certain that inspectors of different departments would always approve or reject the different ends of the same tree. There would be no economy in purchasing a whole tree at a somewhat cheaper rate than would be paid for different parts of it, if a larger quantity of one quality should be obtained by the arrangement than the service requires ; and the risk of conflict of opinion between two inspectors, governed by different requirements, would probably counteract the anticipated advantage of a combined tender.

In the face of the representations of the superintendents, we are not prepared to recommend the adoption of an arrangement which would be, at least, of doubtful utility. From our inspection of the accounts, we are satisfied that the arrangements, adopted in the respective departments, with respect to contracts, and to the receipt and disbursement of stores, tools, &c., are well calculated to prevent collusion or fraud ; and that systematic records are kept, which are calculated to show not only the general results of converting the raw materials, but approximately the cost of each manufactured article.

When we consider the injurious consequences which might arise from any alterations which might affect the system of management in force in these manufactories, we should be very unwilling to hazard recommendations founded on a mere superficial inspection of their proceedings ; and we cannot pretend that the devotion of a few hours, snatched from other avocations, to an investigation of this character, would warrant us in forming any positive conclusions on the subject. We are inclined, however, to think that the only safe course of proceeding will be to expand, and perhaps to simplify and harmonise, the arrangements which now exist, and adapt them to a general system of account, rather than to begin by new experiments. It should be borne in mind that the manufactories at Woolwich have little in common with each other, except that they happen to be carried on in the same locality ; and we suggest that, instead of approaching the subject with a view merely to consolidating the establishments of the Arsenal, the system of account to be adopted should be framed with the object of embracing in it all the outlying manufacturing and store establishments connected with the War Office.

The question is too great for settlement on mere theoretical principles, and can only be approached with a fair prospect of satisfactory results, after long and patient inquiry on the spot, and communication with those upon whose public spirit well-founded reliance has hitherto been placed. We do not find that such an inquiry preceded the recommendations which we have had under our consideration ; and though a short investigation has satisfied us that they cannot be safely adopted, we do not feel that our investigation has been carried nearly far enough to warrant us in submitting to your Lordships any counter-propositions.

It appears to us that the subject should, in the first instance, be fully considered in the War Office, as soon as the arrangements in progress for the improvement

improvement of the book-keeping division are concluded, and that when the Account Branch of the War Office itself has been reduced to thorough order, the accounts of the outlying establishments, both as respects cash and stores, should be ultimately brought into harmony with the account and store branches of the central establishment by gradual and judicious adaptations. We shall, of course, be ready to render any assistance which may be required of us, so far as our ordinary official duties will allow, in the further investigation of this important subject, in concert with the officers of the War Department.

We have, &c.
(signed) *Wm. Dunbar.*
G. Arbuthnot.
W. G. Anderson.
M. H. Foster.

To the Lords Commissioners of Her
Majesty's Treasury.

WAR OFFICE (ACCOUNT BRANCH).

COPY of SECOND REPORT of the SECOND
COMMITTEE appointed to inquire into the
ACCOUNT BRANCH of the WAR OFFICE.

(*Mr. Baring.*)

*Ordered, by The House of Commons, to be Printed,
17 April 1861.*

WAR OFFICE (TEMPORARY CLERKS).

RETURN to an Address of the Honourable the House of Commons,
dated 22 March 1861;—for,

A “RETURN of TEMPORARY CLERKS employed at the WAR OFFICE.”

War Office, }
8 April 1861.

THOMAS GEORGE BARING.

RETURN of TEMPORARY CLERKS employed at the WAR OFFICE, 31st March 1861.

NAME.	Date of Appointment.		Age.	What Branch attached to.	Salary.			Length of Service.	
					£.	s.	d.	Yrs.	Mo.
Mr. W. B. Roper -	9 March	1847	59	Accountant General	300	-	-	14	0
- P. Hodgson -	20 February	1854	50	Militia - -	150	-	-	7	1
- F. Hamblen -	21 April -	"	49	Accountant General	150	-	-	7	0
- T. Merriman -	1 August	"	25	- ditto - -	150	-	-	6	8
- J. V. Tompkins	30 September	"	25	- ditto - -	150	-	-	6	6
- R. Lovely -	1 October	"	36	- ditto - -	150	-	-	6	6
- W. Alder -	4 December	"	40	Military - -	150	-	-	6	4
- J. E. Johnson -	4 " -	"	26	Militia - -	150	-	-	6	4
- H. Lloyd -	11 " -	"	44	- ditto - -	150	-	-	6	4
- L. Lewis -	19 " -	"	31	Accountant General	150	-	-	6	4
- E. Taylor -	20 " -	"	47	Chief Clerk -	150	-	-	6	4
- L. Moseley -	26 December	"	25	Medical - -	150	-	-	6	2
- W. Bredding -	29 " -	"	23	Military - -	150	-	-	6	3
- G. Wase -	6 January	1855	42	Accountant General	150	-	-	6	3
- W. Barton -	18 " -	"	42	- ditto - -	150	-	-	6	3
- C. Revell -	22 " -	"	24	Clothing - -	150	-	-	6	2
- C. Cookson -	14 February	"	31	Accountant General	150	-	-	6	2
- J. C. Hurst -	1 March -	"	33	- ditto - -	200	-	-	6	1
- J. Luke -	6 " -	"	34	- ditto - -	150	-	-	6	1
- J. Atkinson -	14 " -	"	43	- ditto - -	150	-	-	6	0
- A. Ryder -	23 " -	"	28	- ditto - -	150	-	-	6	0
- A. Hard -	28 " -	"	33	Chief Clerk -	150	-	-	6	0
- W. Oxley -	23 April -	"	49	Accountant General	150	-	-	5	11
- J. F. Smith -	28 " -	"	42	Chief Clerk -	150	-	-	5	11
- J. Glanville -	30 " -	"	30	Accountant General	150	-	-	5	11
- H. Jelley -	1 May -	"	25	Military - -	150	-	-	5	11
- W. Joyner -	16 June -	"	38	Chief Clerk -	150	-	-	5	10
- J. Penny -	12 July -	"	33	- ditto - -	150	-	-	5	9
- W. D. Steuart	20 " -	"	52	Fortification	150	-	-	5	9
- G. Letord -	23 " -	"	27	Accountant General	150	-	-	5	8
- H. Edwardes -	30 July -	"	25	Chief Clerk -	150	-	-	5	8
- J. Parkinson -	16 August -	"	29	Accountant General	150	-	-	5	7
- B. Roll -	16 " -	"	31	- ditto - -	150	-	-	5	7
- S. Birch -	27 " -	"	25	- ditto - -	150	-	-	5	6
- M. Becher -	12 September	"	31	Medical - -	150	-	-	5	6
- L. Daly -	24 " -	"	24	Store - -	150	-	-	5	5
- A. Passmore -	4 October	"	30	Military - -	150	-	-	5	5
- C. Toy -	15 November	"	30	Accountant General	150	-	-	5	4
- J. Austin -	29 " -	"	24	Chief Clerk -	150	-	-	5	4
- J. R. O'Neil -	8 January	1856	28	Contract - -	150	-	-	5	3
- J. Statham -	28 " -	"	26	Store - -	150	-	-	5	2
- H. Baker -	28 " -	"	39	Pensioner -	150	-	-	5	2
- C. Shaw -	20 February	"	28	Accountant General	150	-	-	5	1
- A. V. Drury -	27 " -	"	24	- ditto - -	150	-	-	5	1
- H. Hockley -	1 March -	"	23	Store - -	150	-	-	5	1
- G. Elger -	12 " -	"	31	Chief Clerk -	150	-	-	5	1

(continued)

NAME.	Date of Appointment.	Age.	What Branch attached to.	Salary.			Length of Service.	
				£.	s.	d.	Yrs.	Mo.
Mr. T. Russell -	13 March - 1856	31	Accountant General	150	-	-	5	1
- H. Hare -	29 April - "	25	- ditto -	140	-	-	4	11
- J. Hemson -	3 June - "	27	Clothing -	150	-	-	4	10
- C. Szulczewski	16 July - "	47	Accountant General	150	-	-	4	9
- C. H. Powell -	4 December "	43	- ditto -	150	-	-	4	4
- C. Fearnhead -	15 " - "	39	Clothing -	150	-	-	4	4
- J. Borrell -	15 " - "	25	Accountant General	150	-	-	4	4
- T. Greathead -	18 " - "	30	- ditto -	150	-	-	4	4
- A. Haswell -	22 June - 1857	30	Store -	150	-	-	3	9
- G. H. Nicholls	12 October - "	28	Accountant General	150	-	-	3	6
- L. Duchemin -	12 " - "	39	- ditto -	150	-	-	3	6
- J. Kendall -	28 " - "	34	- ditto -	150	-	-	3	5
- F. Baker -	2 December "	23	Chief Clerk -	150	-	-	3	4
- A. A. Fraser -	1 March - 1858	28	Clothing -	150	-	-	3	1
- A. Gordon -	29 " - "	21	Accountant General	130	-	-	3	0
- G. Webster -	1 April - "	53	- ditto -	341	5	-	3	0
- M. Gunning -	12 " - "	28	- ditto -	150	-	-	3	0
- E. Lipscomb -	19 " - "	30	Accountant General	150	-	-	2	11
- G. P. Gordon	19 " - "	32	- ditto -	140	-	-	2	11
- A. S. Burne -	22 " - "	29	- ditto -	140	-	-	2	11
- A. Gage -	26 " - "	24	- ditto -	140	-	-	2	11
- A. G. Bax -	14 June - "	31	Store -	150	-	-	2	10
- M. C. Harris -	17 " - "	21	ditto -	150	-	-	2	10
- F. Gibbons -	21 " - "	29	ditto -	150	-	-	2	9
- G. D. Fitzgerald	25 " - "	25	ditto -	150	-	-	2	9
- A. T. Liddell -	28 " - "	23	ditto -	140	-	-	2	9
- H. Frith -	17 July - "	20	ditto -	150	-	-	2	8
- O. H. Phipps -	16 " - "	27	Contract -	150	-	-	2	8
- T. W. Raymond	26 " - "	24	Fortification -	120	-	-	2	8
- A. Smith -	26 " - "	21	Contract -	140	-	-	2	8
- C. Raynsford -	4 August - "	23	Accountant General	130	-	-	2	7
- C. M. Chichester	9 " - "	29	Clothing -	140	-	-	2	7
- J. Lowndes -	16 " - "	23	Accountant General	130	-	-	2	7
- A. H. Pellatt -	20 " - "	21	Store -	150	-	-	2	6
- B. D. Atkinson	26 " - "	21	- ditto -	140	-	-	2	6
- W. R. Garrett	28 " - "	20	Accountant General	150	-	-	2	6
- J. E. Orton -	30 " - "	27	Store -	150	-	-	2	7
- H. N. Sleigh -	30 " - "	29	Accountant General	150	-	-	2	7
- G. Pearson -	31 " - "	22	Contract -	120	-	-	2	7
- W. Barnwell -	13 September "	22	- ditto -	150	-	-	2	6
- G. J. Reid -	18 " - "	20	Volunteer -	120	-	-	2	6
- P. Blackwood -	18 " - "	21	Military -	140	-	-	2	6
- G. A. Clayton -	20 " - "	21	Accountant General	120	-	-	2	6
- M. G. Holt -	20 " - "	34	- ditto -	140	-	-	2	6
- A. Meyer -	27 October - "	21	Contract -	150	-	-	2	5
- H. Eden -	11 December "	23	Medical -	140	-	-	2	4
- D. Maclean -	1 February 1859	59	Accountant General	187	1	3	2	1
- G. W. Bevan -	16 April - "	21	- ditto -	120	-	-	2	0
- T. M. Porter -	6 June - "	38	Fortification -	140	-	-	1	10
- S. G. Osborne -	1 July - "	26	Volunteer -	120	-	-	1	9
- C. W. Baker -	19 July - "	24	Accountant General	130	-	-	1	9
- G. Lewis -	18 " - "	20	Select Committee -	120	-	-	1	9
- F. Ebhart -	9 August - "	25	Accountant General	140	-	-	1	8
- C. Griffith -	22 " - "	20	- ditto -	120	-	-	1	7
- J. Phillipps -	29 September "	19	Chief Clerk -	120	-	-	1	6
- E. H. T. Houlton	11 November "	19	Military -	120	-	-	1	6
- H. Wood -	24 " - "	21	Accountant General	130	-	-	1	5
- C. T. Fearon -	1 December "	24	Solicitor -	180	-	-	1	4
- G. S. Ellis -	23 February 1860	20	Medical -	120	-	-	1	1
- C. G. Davinière	24 " - "	21	Accountant General	130	-	-	1	1
- J. Shepherd -	18 " - "	28	Volunteer -	120	-	-	1	1

NAME.	Date of Appointment.	Age.	What Branch attached to.	Salary.			Length of Service.	
				£.	s.	d.	Yrs.	Mo.
Mr. J. G. Lander -	19 April - 1860	19	Medical - -	120	-	-	1	0
- T. Jacob -	26 " - "	21	Accountant General	120	-	-	0	11
- W. A. Hunt -	28 " - "	21	- ditto - -	120	-	-	0	11
- C. W. Scott -	23 May - "	19	- ditto - -	130	-	-	0	10
- W. G. Herbert	24 " - "	19	- ditto - -	120	-	-	0	10
- R. Hewer -	24 " - "	20	- ditto - -	120	-	-	0	10
- F. Jadis -	24 " - "	19	- ditto - -	120	-	-	0	10
- J. Crosswell -	30 " - "	20	- ditto - -	120	-	-	0	10
- C. Fitcher -	30 " - "	19	- ditto - -	120	-	-	0	10
- R. R. F. Davey	6 July - "	20	- ditto - -	120	-	-	0	9
- T. Hood -	11 " - "	26	- ditto - -	120	-	-	0	9
- H. Brodrick -	11 " - "	24	Contract - -	120	-	-	0	9
- R. Curtis -	20 " - "	19	Accountant General	120	-	-	0	8
- W. C. Mulley -	20 August - "	20	- ditto - -	120	-	-	0	7
- C. Pym -	22 October - "	20	- ditto - -	120	-	-	0	5
- R. Norton -	8 " - "	21	Fortification -	120	-	-	0	6
- J. Bennett -	14 December "	29	Accountant General	120	-	-	0	3
- J. Muir -	21 " - "	20	Medical - -	120	-	-	0	3
- W. Nash -	21 January - 1861	18	Accountant General	120	-	-	0	2
- J. Westropp -	21 " - "	23	- ditto - -	120	-	-	0	2
- C. Pearson -	23 " - "	27	- ditto - -	120	-	-	0	2
- J. Baird -	28 " - "	18	- ditto - -	120	-	-	0	2
- G. T. C. Knellar	29 " - "	18	- ditto - -	120	-	-	0	2
- R. H. Hobart -	2 February "	24	- ditto - -	120	-	-	0	2
REGISTRY CLERKS :								
Mr. G. Caines -	6 April - 1854	49	Chief Clerk - -	120	-	-	7	0
- A. Whitfield -	12 March - 1855	37	- ditto - -	120	-	-	6	0
- J. Gibson, Sen.	30 April - "	53	- ditto - -	115	-	-	5	11
- J. Blissett -	15 May - "	36	- ditto - -	120	-	-	5	10
- H. Lowman -	12 June - "	26	- ditto - -	115	-	-	5	9
- A. Crickett -	15 August - "	23	- ditto - -	115	-	-	5	7
- A. Raven -	10 January 1856	24	- ditto - -	115	-	-	5	3
- W. Seabrook -	12 May - 1859	24	- ditto - -	95	-	-	1	11
- J. Oldis -	16 July - "	20	- ditto - -	95	-	-	1	9
- G. Copping -	19 September "	20	- ditto - -	95	-	-	1	6
- A. Christie -	13 December "	23	- ditto - -	95	-	-	1	3
- J. Cranage -	20 " - "	20	- ditto - -	95	-	-	1	3
- R. Innes -	20 August - 1860	20	- ditto - -	90	-	-	0	7
- J. King -	4 December "	33	- ditto - -	100	-	-	0	4

WAR OFFICE (TEMPORARY CLERKS).

RETURN of TEMPORARY CLERKS employed at
the WAR OFFICE.

(Colonel Rowley.)

*Ordered, by The House of Commons, to be Printed,
9 April 1861.*

136. + +

Under 1 oz.

200

WINES, &c. (GIBRALTAR).

RETURN to an Address of the Honourable The House of Commons,
dated 28 August 1860;--for,

A "RETURN of the Number of Places authorised to sell WINES or ARDENT SPIRITS
at *Gibraltar*, the Revenue derived from such Permission, and by whom granted,
and the Objects to which the Revenue is applied."

[War Office, }
5 February 1861.]

THOMAS GEORGE BARING.

GIBRALTAR.

RETURN of the Number of Places authorised to sell Wines or Ardent Spirits	38
at Gibraltar - - - - - - - - - - -	

Revenue derived from Permission to sell Wines or Ardent Spirits at Gibraltar, £. 3,432.

By whom such Permission to sell Wines or Ardent Spirits at Gibraltar	By the Police
is granted - - - - - - - - - - -	Magistrate.

The Objects to which the Revenue derived from	This Revenue is not specially appro-
grants of Permission to sell Wines or Ardent	priated, but is merged in the general
Spirits at Gibraltar is applied - - -	Revenue of Gibraltar.

12 September 1860.

WINES, &c. (GIBRALTAR).

RETURN of the Number of Places authorized to
sell WINES or ARDENT SPIRITS at *Gibraltar*,
the Revenue derived from such Permission, and
by whom granted, and the Objects to which the
Revenue is applied.

(*Mr. Alderman Salomons.*)

*Ordered, by The House of Commons, to be Printed,
6 February 1861.*

YEOMANRY.

RETURN to an Address of the Honourable The House of Commons,
dated 25 April 1861;—for,

“ DETAILED STATEMENT of the EXPENDITURE per REGIMENT, and the Items
of which such Expenditure is composed in each case, of the YEOMANRY
CAVALRY, for the Year 1860:”

“ And, DETAILED STATEMENT, in the same manner, of the Items of which the
Estimate for 1861 on the same subject is composed.”

War Office, }
10 May 1861. }

THOMAS GEORGE BARING.

(*Mr. Griffith.*)

Ordered, by The House of Commons, to be Printed,
13 May 1861.

2 EXPENDITURE FOR YEOMANRY CAVALRY, YEAR ENDED 31 MARCH 1861,

STATEMENT of EXPENDITURE for YEOMANRY CAVALRY in the Year ended the 31st of March 1861.

Name of Regiment.	Adjutants' and Serjeant Majors' Pay.	Clothing Contingent.	TOTAL.
	£. s. d.	£. s. d.	£. s. d.
Ayrshire - - - - -	146 - -	1,425 - -	1,571 - -
Hungerford - - - - -	94 5 10	408 15 -	503 - 10
Bucks - - - - -	146 - -	1,593 - -	1,679 - -
Taplow - - - - -	- - -	138 - -	138 - -
Cheshire - - - - -	146 - -	1,771 10 -	1,917 10 -
Denbighshire - - - - -	94 5 10	598 10 -	692 15 10
Derby and Chaddesden - - - - -	- - -	181 10 -	181 10 -
Radborne - - - - -	- - -	270 - -	270 - -
Repton and Gresley - - - - -	- - -	228 - -	228 - -
Royal 1st Devon - - - - -	109 10 -	1,245 - -	1,354 10 -
North Devon - - - - -	146 - -	1,080 - -	1,226 - -
Queen's Own, Dorsetshire - - - - -	109 10 -	958 10 -	1,068 - -
West Essex - - - - -	94 5 10	967 10 -	1,061 15 10
Gloucestershire - - - - -	146 - -	1,284 - -	1,430 - -
The Hants - - - - -	146 - -	831 - -	977 - -
South Herts - - - - -	94 5 10	511 - -	605 5 10
East Kent - - - - -	146 - -	766 10 -	912 10 -
West Kent - - - - -	146 - -	625 10 -	771 10 -
Glasgow - - - - -	94 5 10	394 10 -	488 15 10
Lanarkshire - - - - -	94 5 10	730 10 -	824 15 10
Duke of Lancaster's Own - - - - -	94 5 10	772 10 -	866 15 10
Lancashire Hussars - - - - -	94 5 10	1,077 - -	1,171 5 10
Leicestershire - - - - -	146 - -	1,818 - -	1,964 - -
Midlothian - - - - -	146 - -	979 10 -	1,125 10 -
East Lothian - - - - -	94 5 10	400 10 -	494 15 10
Uxbridge - - - - -	- - -	260 10 -	260 10 -
Montgomeryshire - - - - -	94 5 10	847 10 -	941 15 10
Northumberland and Newcastle - - - - -	146 - -	1,140 - -	1,286 - -
Southern Nottinghamshire - - - - -	146 - -	1,170 - -	1,316 - -
Sherwood Rangers - - - - -	94 5 10	640 10 -	734 15 10
Oxfordshire - - - - -	146 - -	1,092 - -	1,238 - -
Castlemartin - - - - -	94 5 10	415 10 -	509 15 10
North Salopian - - - - -	146 - -	1,324 10 -	1,470 10 -
South Salopian - - - - -	146 - -	1,015 10 -	1,161 10 -
North Somerset - - - - -	146 - -	1,200 - -	1,346 - -
West Somerset - - - - -	146 - -	1,321 10 -	1,467 10 -
Staffordshire - - - - -	240 5 10	2,172 - -	2,412 5 10
1st Loyal Suffolk - - - - -	- - -	168 - -	168 - -
Long Melford - - - - -	- - -	234 - -	234 - -
Warwickshire - - - - -	146 - -	1,219 18 -	1,365 18 -
Westmoreland and Cumberland - - - - -	146 - -	975 - -	1,121 - -
Wiltshire - - - - -	109 10 6	1,687 10 -	1,797 - 6
Worcestershire - - - - -	146 - -	2,178 - -	2,324 - -
Yorkshire Hussars - - - - -	146 - -	1,503 - -	1,649 - -
1st West York - - - - -	182 10 -	1,833 - -	2,015 10 -
2d West York - - - - -	94 5 10	685 10 -	779 15 10
£.	5,043 2 2	44,079 3 -	49,122 5 2
Ayrshire - - - - -	Called out in aid of Civil Power -		160 - -
	Payments to Clerks of General Meetings - - - - -		65 12 4
	£.		49,347 17 6

YEOMANRY ESTIMATE to the 31st March 1862.

Name of Regiment.	Adjutants' and Serjeant Majors' Pay.	Clothing Contingent.	Permanent Duty.	TOTAL.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Ayrshire - - - -	146 - -	1,456 - -	1,257 - -	2,859 - -
Hungerford - - -	94 5 10	405 - -	354 - -	853 5 10
Bucks - - - - -	146 - -	1,506 - -	1,256 - -	2,908 - -
Taplow - - - - -	- - -	143 - -	131 - -	274 - -
Cheshire - - - -	146 - -	1,756 - -	2,057 - -	3,959 - -
Denbighshire - -	94 5 10	603 - -	625 - -	1,322 5 10
Derby and Chaddesden -	- - -	186 - -	185 - -	371 - -
Radborne - - - -	- - -	275 - -	187 - -	462 - -
Repton and Gresley -	- - -	233 - -	202 - -	435 - -
Royal 1st Devon - -	146 - -	1,251 - -	1,300 - -	2,697 - -
North Devon - - -	146 - -	1,055 - -	1,144 - -	2,345 - -
Queen's Own, Dorsetshire -	146 - -	955 - -	949 - -	2,050 - -
West Essex - - - -	94 5 10	955 - -	775 - -	1,824 5 10
Gloucestershire - -	146 - -	1,256 - -	1,421 - -	2,823 - -
The Hants - - - -	146 - -	905 - -	161 - -	1,212 - -
South Herts - - - -	94 5 10	505 - -	508 - -	1,107 5 10
East Kent - - - -	146 - -	755 - -	880 - -	1,781 - -
West Kent - - - -	146 - -	605 - -	379 - -	1,130 - -
Glasgow - - - - -	94 5 10	355 - -	321 - -	770 5 10
Lanarkshire - - - -	94 5 10	755 - -	646 - -	1,495 5 10
Duke of Lancaster's Own -	94 5 10	755 - -	970 - -	1,819 5 10
Lancashire Hussars - -	94 5 10	1,005 - -	732 - -	1,831 5 10
Leicestershire - - -	146 - -	1,806 - -	1,343 - -	3,295 - -
Midlothian - - - -	146 - -	955 - -	784 - -	1,885 - -
East Lothian - - - -	94 5 10	455 - -	351 - -	900 5 10
Uxbridge - - - - -	- - -	255 - -	216 - -	471 - -
Montgomeryshire - -	94 5 10	800 - -	865 - -	1,759 5 10
Northumberland and Newcastle -	146 - -	1,206 - -	879 - -	2,231 - -
Southern Nottinghamshire -	146 - -	1,106 - -	1,171 - -	2,423 - -
Sherwood Rangers - - -	94 5 10	656 - -	609 - -	1,359 5 10
Oxfordshire - - - -	146 - -	1,056 - -	966 - -	2,168 - -
Castlemartin - - - -	94 5 10	405 - -	497 - -	996 5 10
North Salopian - - -	146 - -	1,358 - -	1,319 - -	2,823 - -
South Salopian - - -	146 - -	955 - -	1,003 - -	2,104 - -
North Somerset - - -	146 - -	1,256 - -	1,300 - -	2,702 - -
West Somerset - - -	146 - -	1,306 - -	1,354 - -	2,806 - -
Staffordshire - - - -	240 5 10	2,008 - -	2,260 - -	4,528 5 10
1st Loyal Suffolk - - -	- - -	158 - -	152 - -	310 - -
Long Melford - - - -	- - -	205 - -	217 - -	422 - -
Warwickshire - - - -	146 - -	1,256 - -	1,234 - -	2,636 - -
Westmoreland and Cumberland -	146 - -	955 - -	957 - -	2,058 - -
Wiltshire - - - - -	146 - -	1,656 - -	1,733 - -	3,535 - -
Worcestershire - - -	146 - -	2,156 - -	2,378 - -	4,680 - -
Yorkshire Hussars - - -	146 - -	1,505 - -	1,530 - -	3,181 - -
1st West York - - - -	182 10 -	1,855 - -	1,718 - -	3,755 10 -
2d West York - - - -	94 5 10	655 - -	897 - -	1,646 5 10
Kettering - - - - -	- - -	- - -	57 - -	57 - -
£.	5,152 11 8	43,659 - -	42,250 - -	91,061 11 8
For payments to Clerks of General Meetings and Lieutenancy - - - - -				250 - -
				£. 91,311 11 8

YEOMANRY.

DETAILED STATEMENT of the EXPENDITURE per REGIMENT, and the Items of which such Expenditure is composed in each case, of the YEOMANRY CAVALRY, for the Year 1860 :—And, DETAILED STATEMENT, in the same manner, of the Items of which the Estimate for 1861 on the same subject is composed.

(*Mr. Griffith.*)

*Ordered, by The House of Common, to be Printed,
13 May 1861.*

R E P O R T

OF

T H E C O M M I T T E E

APPOINTED TO INQUIRE INTO THE

PRESENT ORGANIZATION AND ESTABLISHMENT
OF THE YEOMANRY FORCE;

TOGETHER WITH THE

MINUTES OF EVIDENCE

AND APPENDIX.

Presented to both Houses of Parliament by Command of Her Majesty.



L O N D O N :

PRINTED BY GEORGE EDWARD EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

FOR HER MAJESTY'S STATIONERY OFFICE.

1861.

[Price 3d.]

2817

REPORT.

TO THE RIGHT HONOURABLE THE LORD HERBERT, SECRETARY OF STATE FOR WAR.

THE Committee appointed by your Lordship's letter, dated 26th February 1861, "for the purpose of inquiring into the present organization and establishment of the Yeomanry, with a view to ascertain and report whether any reduction can be made in the annual cost of the force, and what measures should be taken to render it more fitted, under existing circumstances, for the performance of the services required of it;" and also by your letter, dated 7th March 1861, to "consider the comparative position and the relation in which the mounted Volunteer corps recently formed will stand to the Yeomanry," have agreed to the following Report:—

REPORT.

Your Lordship's instructions directed our attention to the following points, viz.:

- 1st. The establishment of officers and non-commissioned officers, and the proportion they bear to the men.
- 2nd. The rates of pay and the general system of contingent allowance for clothing, payment of serjeants, &c., &c., as compared with a system of direct Government supply and payment.
- 3rd. The appropriateness of the arms, equipments, and uniforms, to the duties required of the force.
- 4th. The varying practice in different regiments as regards the borrowing and providing of horses for the men who are not themselves owners of horses.
- 5th. The varying practice in different regiments as to the expenditure incurred beyond the government allowances at the expense of the officers commanding or the officers generally.
- 6th. The present system of training for six consecutive days (exclusive of marching days), as compared with fewer days permanent duty, and a larger amount of troop drills.
- 7th. The comparative position, and the relation in which the mounted Volunteer corps recently formed will stand to the Yeomanry.

We have considered it necessary upon some of these points to examine witnesses whose experience appeared likely to assist and direct our judgment. Their evidence will be found appended to this Report, and having considered the several points in the order in which they now stand, we recommend the following suggestions for your Lordship's adoption:—

(1.) *Establishment.*

1. No independent troop shall consist of less than 40, nor more than 100 private men, including farriers.
2. When troops are formed into a corps or regiment the total number of men shall be such that there shall not be less than an average of 40, nor more than 60 private men per troop including farriers.
3. A squadron to consist of two troops.
4. A corps to consist of from three to five troops.
5. A regiment to consist of from six to ten troops.
6. A regiment may have one lieutenant-col. commandant, one lieutenant-colonel, two majors, one surgeon, and one veterinary surgeon.
7. A corps may have one lieutenant-colonel, one major, and one assistant-surgeon.
8. An independent squadron may have one major.
9. Each troop may have one captain, one lieutenant, one cornet, and one quartermaster. To an independent troop, consisting of 70 rank and file, an additional lieutenant may be allowed.
10. One serjeant and one corporal may be allowed for every 20 private men.
11. One trumpeter may be allowed for each troop.

Permanent
Staff.

12. An adjutant shall be allowed to every regiment or corps, the establishment of which is not less than 300 men, including non-commissioned officers.
13. A serjeant-major shall be allowed to every corps, the establishment of which is not less than 120 men, including non-commissioned officers.
14. One permanent or drill serjeant shall be allowed to each troop or squadron, as herein-after provided.
15. One permanent trumpeter shall be allowed to each corps or regiment.

Your Lordship will observe, on reference to paragraphs one and two of the foregoing scale, that though each troop in a corps or regiment is required to consist of not less than 40 nor more than 60 private men, including farriers, we do not propose to interfere with the maximum number at present allowed to independent troops.

We have to explain, with reference to paragraph 6, that the increase in the number of field officers is based upon the supposition that our subsequent recommendation with regard to the reduction of the pay of the officers when on permanent duty will be adopted.

(2.) *Rates of Pay, Contingent and Clothing Allowances.*

Adjutant,
Pay and
allowances.

To a regiment or corps the establishment of which is not less than 300 men, including non-commissioned officers, constant pay at 10s. per diem, (including 2s. for forage,) will be allowed to an adjutant, when properly qualified by former service; also, an allowance of 2*l.* per troop per annum for travelling and contingent expenses.

Qualifica-
tion.

Four years service as a commissioned officer or serjeant-major in Her Majesty's regular forces.

Serjeant-
major, Pay.

To a corps, the establishment of which is not less than 120 men including non-commissioned officers, constant pay at 5s. 2*d.* per diem (including 2s. for forage) will be allowed for a serjeant-major if qualified by former service, provided no Adjutant has been appointed.

Qualifica-
tion.

Three years service as a non-commissioned officer in Her Majesty's regular forces.

Permanent
serjeant,
Pay.

To each permanent serjeant where appointed to a troop, constant pay at 2s. per diem will be allowed, or at 4s. per diem (including forage allowance) where appointed to a squadron.

Qualifica-
tion.

Service as a non-commissioned officer in Her Majesty's regular forces.

Permanent
trumpeter.

To one permanent trumpeter in a corps or regiment 2s. per diem will be allowed.

Your Lordship will observe that we have proposed the same rate of pay to the adjutant as that allowed to adjutants of Volunteer corps, to which we consider him fully entitled, and we would further recommend that he should be granted the same rates of retiring allowance as adjutants of Volunteer corps.

Allowance
in lieu of
contingen-
cies.

We find that the adjutant's travelling and contingent expenses, as well as the constant pay of the permanent serjeants and trumpeters, have generally been defrayed out of the contingent allowance, and we consider the system of direct payment which we have proposed for these specific services to be preferable.

We find that the rent of store rooms, the repair of arms, &c., occasionally extra pay to adjutants, and in some few instances a portion of the band expenses, have been charged to the contingent allowance.

We therefore propose that, in the event of our previous recommendations with regard to the adjutant, permanent serjeants, and trumpeters being adopted, as also our subsequent recommendation under the head of "Allowance for Clothing and Appointments," in which provision is made for the expense of hiring store rooms and repairing arms, &c., the allowance at present granted in lieu of contingencies be entirely discontinued.

Allowance
for clothing
and appoint-
ments.

The clothing, owing to the short time the force is called out in each year, ought to last for at least seven years; but as members of the Yeomanry corps are frequently changing, we are of opinion that the alterations thereby necessitated are far better and more easily provided for under the present system of a money allowance than by a direct Government supply.

As regards the amount of the allowance, we have taken as the foundation of our calculations the exact cost to the public of the clothing of a light dragoon, allowing the cloth to be equal to serjeant's cloth. Finding that the corps of Pensioners, who are called out for eight days' duty every year, receive new clothing once in seven years, we have taken that as the fair term for which Yeomanry clothing ought to last. We have allowed for the Yeoman in our calculation two pairs of overalls, as being mounted he would wear them out sooner than the Pensioner. We have ascertained the cost to the country of the appointments of a light dragoon; but considering these should last a Yeoman much longer, we have made our calculations accordingly.

Appoint-
ments.

By these means we have arrived at a sum of 1*l.* 8*s.* per man per annum as the amount that ought to be allowed for both clothing and appointments. To this should be added the rent for a good dry room as a store, which we consider absolutely necessary, and some allowance for the repair of arms. We are of opinion that 2*s.* per man per annum would meet these contingencies, and therefore recommend that the sum of 1*l.* 10*s.* per man per annum be allowed to supply clothing and appointments, store rooms, repair of arms, and every other contingency.

(3.) *Arms, Equipments, and Uniforms.*

We consider that the arms, equipments, and uniforms most appropriate to the duties required of the Yeomanry are those used by light cavalry. Arms, &c.

(4.) *Borrowing and providing Horses.*

With regard to the borrowing and providing of horses, we gather from the evidence Horses. that the practice in this respect is in most cases satisfactory, the Yeoman appearing generally to provide his own horse or to ride one belonging to a relative or an officer.

We have to state, however, that in some regiments there appears to be an impression that one-third of the horses may be borrowed, and the evidence also shows that it has happened that farm servants have been enrolled, and have come mounted on their masters' horses. We recommend that these practices should be discontinued.

(5.) *Expenditure beyond Government Allowances.*

The evidence shows that though large sums have been expended in some few instances over and above the contingent and clothing allowances granted by Government, the legitimate expenditure might always have been fully met by these allowances. Expenditure beyond Government allowances.

(6.) *Permanent Duty.*

As regards the present system of training for six consecutive days (exclusive of marching days), as compared with fewer days' permanent duty and a larger amount of troop drills, the evidence we have taken shows that any diminution of the period of permanent duty would be detrimental to the efficiency of the force. We do not, therefore, recommend any reduction of the number of days usually devoted to this duty. Permanent duty.

We consider the assembly of regiments upon permanent duty so essential to the efficiency of the force that we recommend that they should invariably be called out for this duty in preference to assembling them for exercise under the Act of 44 Geo. 3., cap. 54.

We recommend that the pay of the officers while assembled on permanent duty should, with the exception of that allowed for the surgeon or assistant-surgeon and veterinary surgeon, be reduced and fixed at the same rate as that at present allowed to the non-commissioned officers and privates, viz., 7*s.* a day, without any other allowance. But when called out in aid of the civil power, for escort or other duty, (not being training or ordinary permanent duty), the officers should, in our opinion, receive the same daily pay and allowances as officers of equal rank in Her Majesty's regular forces.

After a careful investigation of the expenses to which a Yeoman is liable on account of his horse as well as himself during the short period of six days (exclusive of marching days) that he is on permanent duty, we are satisfied that 7*s.* a day is only sufficient to cover his necessary outlay.

We recommend that permanent duty pay should be granted in no case except when two or more troops are assembled together.

We further recommend that no Yeoman should be exempt from military service or horse duty unless the number of days' duty required by the 56 Geo. 3. c. 39. be performed at troop or squad drills, and not when called out on permanent duty.

We would also recommend that the alteration which we have proposed in the rates of pay of the officers should be carried into effect on the first occasion of their assembly on permanent duty, but in order that the arrangements made by colonels for the clothing of their corps may be interfered with as little as possible, we are of opinion that our recommendations with regard to the contingent and clothing allowances should be postponed until the end of the financial year 1861-62.

(7.) *Comparative Position and Relation of the Mounted Volunteer Corps to the Yeomanry.*

We have considered the comparative position and the relation in which the Mounted Volunteer Corps recently formed will stand to the Yeomanry.

We find that a Yeoman is at all times liable to be called out, in aid of the civil power, and, further, to perform escort duty at the shortest notice. A Mounted Volunteer is exempt from these services, and is not liable to be taken away from his home, even for a day.

A Yeoman, on the other hand, is not only liable to hold himself and horse in constant readiness for service throughout the entire year, but in addition to attending drill in his own vicinity (as the Mounted Volunteer does), he is bound to leave his home and avocations for eight consecutive days in every year, for the purpose of being instructed in regimental movements, when, as already stated, he receives only sufficient pay to cover his necessary outlay.

We have now to call your Lordship's attention to the result of our several recommendations, in a pecuniary point of view.

According to an estimate which we have made, and append to this Report, we find that by the adoption of our recommendations there will be an annual saving to the public, on account of the Yeomanry, to the extent of about 13,000*l*.

We would further observe, that should our recommendations be thought worthy of adoption, it will be necessary to make certain alterations in the Yeomanry Regulations issued by the War Office, under date May 20, 1854, and we accordingly venture to submit for your Lordship's consideration a copy, which we have corrected so far as regards those points upon which your instructions bear.

We have been informed that great difficulties at present exist in enforcing by process of law the various rules and orders for the government of Yeomanry corps, which have been from time to time sanctioned by Secretaries of State; we therefore recommend that the Secretary of State for War should cause one uniform code of rules to be framed for the government of all the Yeomanry in the kingdom. This would also be a favourable opportunity for reviewing the provisions at present existing for the recovery of arms, clothing, accoutrements, &c., from members of Yeomanry corps who have died or left the service, and for enforcing payment of fines legally due, and of penalties for the loss or damage of arms, clothing, and accoutrements.

Conclusion.

Conclusion.

We cannot conclude our Report, without adverting to the circumstance of the Yeomanry force having from year to year maintained its numbers. We are confident that the country may rely upon a continuance of the loyalty and zeal of the members of this force, to keep the ranks effective with horses as well as men; and we are satisfied that they will not only, as heretofore, prove equal to the duties required of them in times of disturbance, but also be found a valuable auxiliary to Her Majesty's regular forces for national defence.

(Signed) J. LAWRENSON, President.
AILESBUURY.
EVERSLEY.
WILLIAM RUSSELL.
WM. DEEDES.
H. D. DALY, Lieut-Col.

ELLIOT W. D. HANNAY, Secretary.
War Office, 7th May 1861.

MINUTES OF EVIDENCE

TAKEN BEFORE

THE YEOMANRY COMMITTEE,

AT THE WAR OFFICE.

Wednesday, 13th March 1861.

PRESENT :

MAJOR-GENERAL LAWRENSON, PRESIDENT.

The MARQUIS OF AILESBUURY, Col. in the Yeomanry.
 The VISCOUNT EVERSLEY, Col. in the Yeomanry.
 SIR WILLIAM RUSSELL, Bart., C.B., M.P., Lieut.-Col. 7th Hussars.
 LIEUTENANT-COLONEL DEEDES, M.P.
 LIEUTENANT-COLONEL DALY, C.B.

The EARL OF POWIS examined.

*The Earl of
Powis.*
13 March 1861.

1. (*President.*) To what regiment of yeomanry does your Lordship belong?—I belong to the South Salopian regiment of yeomanry.

2. What is your rank in that regiment?—I have commanded that regiment since 1848.

3. Do you see any objection to officers serving with the same pay as privates, namely 7s. a day, without any other allowance, when on permanent duty?—I think that would be a sweeping change in the rate of allowances, putting them on that sort of pay instead of the regimental pay, which has been allowed for many years; and I think that that is not likely to be generally palatable; and of course it would increase the proportionate expenditure incurred by the officers out of their own means.

4. Does your expenditure under the head of contingent expenses exceed the Government allowance?—No; we have always had a balance in hand on the regimental fund.

5. Would the allowance of 2*l.* a troop per annum to the adjutant to cover his travelling expenses be sufficient, supposing that his pay is increased to the same rate as that of adjutants of volunteer regiments, namely, 10*s.* a day, including 2*s.* for his horse; it being at present 8*s.*?—I should think that in most corps it would cover the expense of his attendance at local troop drills.

6. Would a reduction of the allowance for contingencies, including pay for permanent serjeants and trumpeters, from 1*l.* 10*s.* to 1*l.* a man per annum, have your Lordship's concurrence?—No. I think that the present rate is not excessive.

7. Not if the number of trumpeters was reduced?—The number of trumpeters borne upon my regiment is only one per troop.

8. And paid out of the contingent allowance?—Yes. Of course out of the contingent allowances are defrayed the expense of the band. The members composing the band require additional pay besides their 7*s.* a day, both to secure their services while out on permanent duty, and also when they attend together for the purpose of practising; and then there are other charges, such as repairs of accoutrements and saddlery, which naturally in a volunteer corps run up to a considerable amount, and cannot be thrown upon the individual soldier in the same way as they are upon a soldier in the line.

9. This is for pay only, and not for the clothing?—I say nothing about clothing; I have said accoutrements. There are always long saddlers' bills for

repairs to saddles, and cloak straps lost, and carbine buckets get torn off, or broken, the repairs of which amount to a considerable sum.

10. The allowance to which I wish to call your Lordship's attention is to be found in No. 37 of the regulations; the allowance in lieu of contingencies, including pay for drill serjeants and trumpeters; for each effective non-commissioned officer, trumpeter, and private man, not exceeding the establishment of the corps, exclusive of serjeant-major, 1*l.* 10*s.* per annum?—Yes.

11. The Committee wish to know whether that could be reduced to 1*l.* per annum if the adjutant got 2*l.* per troop so as to be no charge against the contingent allowance?—That would be in addition to what the adjutant gets now?

12. Yes.—Then I think you will find that in most corps, and especially in those that have a large number of drill serjeants, that amount is not too large, and my impression is that in some corps more is expended than the clothing and contingent allowances amount to.

13. What does your Lordship pay out of the contingent allowance?—I keep the contingent and clothing allowance in one common fund, and I pay from that for the clothing and the various appointments that are required from time to time; and also pay the permanent serjeants, the band, the trumpeters, the farriers, and the various other expenses incurred on account of the regiment.

14. Is not the band kept up by a subscription raised among the officers, and not paid out of the contingent allowance?—The band has been paid out of the regimental funds in my regiment.

15. Do you mean the whole expense of the band?—Yes.

16. Seeing that the rifle volunteers provide their own clothing, do you not consider it would be advisable that the yeoman should pay for a portion of his clothing?—I think that if you cause the yeoman to provide his own uniform, instead of, as hitherto,—

17. I mean a portion of it only; for example, that he should pay for a portion of his uniform?—I think it would be very difficult to divide the uniform into one part belonging to the yeoman and another part belonging to the public service.

18. His overalls for instance?—It would, I think, add to the difficulty of securing uniformity.

*The Earl of
Powis.*

13 March 1861.

19. Do you consider it would be objectionable to reduce the number of days of permanent duty from eight to six, provided that more troop and squad drill be exacted?—Certainly. At present there are nominally eight days for permanent duty, but from that you must take a day for marching in and a day for marching out—the review day and the Sunday—and you only have four real working days. I think it is obvious that even if you had troop drills, four days together are the least with which you could expect to make regiments, consisting of two or three squadrons, work together in a regiment steadily—of course with those regiments that consist of more than three squadrons, amounting, as some do, to seven squadrons, it would be ridiculous to attempt regimental movements for a less space than four days. I think that if you look to the terms of the regulations you will see that it is styled, “six days for permanent duty, besides the days of marching in and “marching out,” which is the more correct description.

20. Supposing that the number of days of permanent duty were reduced from eight to six do you think it would be advisable that the exemption from horse duty should be dependent upon a yeoman attending for not less than eight days troop or squad drill during the year?—No, I think that in that case it would be desirable that all the members that were enrolled on the strength of a corps, and had not been absent without leave, should receive an absolute exemption. I may remind the Committee that the exemption from the horse duty by the late reductions in the duty is of much less value than it was formerly.

21. Do you see any objection to a discontinuance of the allowance for exercise under the 4th of George the 3rd; I mean the allowance of 3s. 4d. a day per troop?—My regiment has never gone out at the rate of 3s. 4d. a day per troop. In the year 1849 and in the year 1851, when the yeomanry were only permitted to assemble for training and exercise, we went out in a body, and therefore received a uniform pay of 5s. for officers and men.

22. What is the practice in your Lordship's regiment with regard to borrowing and providing horses?—There are a certain number of borrowed horses in the regiment; I think the last time that we were out for permanent duty our number was two above the regulation.

23. What proportion did the borrowed horses bear to the whole number of horses?—Fifteen per troop is the proportion that is allowed.

24. Where is that portion which your Lordship has just mentioned to be found in the regulations?—I think it is in some of the regulations that are abstracted in the old Yeomanry Book; I have seen the regulation, but I cannot exactly say where.

25. Is it your Lordship's practice for the most part to cause a yeoman to provide his own horse?—We

endeavour to get the men who ride their own horses as much as possible. Those who have borrowed horses are principally tradesmen, who are connected with the town of Shrewsbury, which is our head-quarters, and in that manner we get many smart and efficient men.

26. What is the practice in your Lordship's regiment in regard to the number of permanent serjeants?—At the present moment I have two in the regiment.

27. What is the number of drill serjeants in your regiment?—They are the same; two for the regiment.

28. Do you find that that number is sufficient?—No; and I am seeking for a third, so as to have one in each squadron.

29. How many squadrons have you?—There are three squadrons.

30. You would like to have one serjeant to each squadron?—Yes; I have here the circular summoning the regiment in 1851 for training and exercise at 5s. a day, and the Lord Lieutenant's authority that the training and exercise may be allowed.

31. Are the horses of the permanent serjeants always available?—Yes.

32. All the year round?—Yes.

33. How are they provided?—One who lives in Shrewsbury is mounted by a person in the town, who receives an annual sum from the regiment for mounting him; the other, who lives at Wellington, has a horse belonging to the regiment.

34. How is the keep of the permanent serjeant's horse, which belongs to the regiment, provided for?—The serjeant receives 1s. 6d. a day for forage from the regimental funds.

35. Over and above his pay?—Yes.

36. What is the pay of the permanent serjeant?—When he is out he is borne on the strength of the regiment, and receives the ordinary yeoman's pay, and he receives 2s. a day from the regiment all the year round. I should mention that he is also receiving a pension from his former regiment. Perhaps the committee will allow me to state with regard to the yeomanry adjutants the difference of position in which they stand from the militia adjutants as to retiring allowances. A militia adjutant is entitled to a retiring allowance at various rates according to his length of service as adjutant, while a yeomanry adjutant has no retiring allowance now, and of course the duties of the yeomanry adjutant, being in a cavalry regiment, naturally require more physical activity than the duties of an adjutant of a militia regiment while disembodied, and as the yeomanry adjutants are almost exclusively non-commissioned officers, and seldom commissioned officers, as the militia officers generally are, they are obviously persons of no private means, and are at least as much in want of a retiring allowance when superannuated and unfit for work as the corresponding class of militia adjutants.

*Sir W. Miles,
Bart., M.P.*

Sir WILLIAM MILES, Bart., M.P., examined.

37. (*President.*) To what regiment of yeomanry do you belong?—The North Somerset.

38. What is your rank in that regiment?—I am the colonel.

39. Do you see any objection to officers serving with the same pay as privates—namely, 7s. a day when upon permanent duty, without any other allowance?—No, I do not. I think that the officers would serve just as well for that money as for their present pay.

40. Does your expenditure under the head of “Contingent Expenses” exceed the Government allowance?—No; it falls short of it. It is perhaps necessary to explain that to the committee. We are paid under two heads—contingent, and clothing—and although my contingent allowances fall short, yet, by clubbing them together, the contingent and the clothing just about square the expense.

41. Supposing the adjutant's pay to be increased to the same rate as that of the adjutants of volunteer regiments, that is to say, 10s. a day, including allowance for a horse, do you think that an allowance of 2l. a troop per annum to the adjutant, to cover his travelling and other expenses, would be sufficient?—I think that that depends very much upon the locality in which regiments are placed, for in some cases—for instance, the district of county in which my regiment is raised is very large—we have two troops; the Wincanton and the Bath troops, which are distant from each other about 38 miles, and there would be much more expense with the regiments whose troops are so far from each other than if they were in a narrower circle; but it appears to me that, taking the whole of the yeomanry throughout England, it would be a fair allowance, with the exceptions I have mentioned.

42. Is any allowance now paid to the adjutant out of the contingent allowance, for the purpose of covering the travelling expenses?—In our regiment there is; in short, we make up the adjutant's pay and more.

43. Would a reduction of the allowance for contingencies, including the pay for permanent serjeants and trumpeters, from 1*l.* 10*s.* to 1*l.* a man per annum, have your concurrence?—I think that anything which would tend to reduce the expense of the yeomanry below the actual cost incurred must be prejudicial to the service. As I have said before, I do not consider, taking the contingent fund and the clothing fund together, that we have more than enough to cover the expenses. I have kept accurate books ever since I had the honour to command the regiment, which has been from the year 1843, and every account has gone through my own hands. I can state positively that it does not more than cover all the expenses, but it covers all the expenses well.

44. You must bear in mind that we are supposing an allowance of 2*l.* per troop to be given to the adjutant to cover travelling expenses, which formerly came out of the contingent allowance?—With us it does not all come out of the contingent allowance. We have a regimental fund, which regimental fund is formed by contributions from the officers. I myself pay 40*l.* a year to it, and with the other officers it diminishes as the rank descends.

45. I am supposing that an allowance of 2*l.* a troop per annum will be made to the adjutant by the Government, and that it is not to come out of the contingent allowance, but to relieve the contingent allowance?—As far as my recollection goes, we contribute about 60*l.* to the adjutant, besides his pay, for eight troops; by the proposed alteration he would receive 16*l.*, and there would be a deficiency to him by the change of 44*l.*

46. But I am supposing the adjutant's pay to be increased 2*s.* a day besides?—I cannot at present see that there would be much difficulty, but still in our case the adjutant would be the loser, as he would by the increased pay receive 36*l.* instead of the 44*l.* referred to in the last answer.

47. Have you a band in your regiment?—Yes.

48. How is that paid for?—It is paid for from the regimental fund.

49. By private subscriptions?—It is paid out of what I have stated as a subscription regimental fund, except the 7*s.* a day when on permanent duty, which is borne upon the regiment.

50. What do you pay your trumpeters?—I think 2*l.* 10*s.* every half year—5*l.* a year.

51. How many trumpeters have you?—Eight.

52. One to each troop?—Yes.

53. Are all the trumpeters paid out of the contingent allowance?—The 5*l.* a year is.

54. And the serjeants, how are they paid?—The serjeants are partly paid. We give our permanent serjeants 30*l.* a year, and there is a regimental serjeant-major, who is likewise attached to a troop. We have no serjeant-major to the Bath troop, but our regimental serjeant-major is attached to it, and we give him 40*l.*

55. Seeing that the rifle volunteers provide their own clothing, do you consider it advisable that the yeoman should pay for a portion of his clothing?—I think it would break down the force immediately. I consider that they conceive themselves to be a very different force from the volunteers, that they have been serving in a regiment which has been very long established, and has continued, barring a short peace, embodied many years; and they conceive themselves in a certain way as forming part of the regular force of the country. They think that they are now scarcely enough paid for it, and if you begin to deduct from them in different ways I think that we should lose half of our men. and very likely the best men.

56. Do you consider it would be objectionable to reduce the number of days of permanent duty from

eight to six, provided more drill and squad duty were exacted?—I think that I had the honour of waiting, upon one occasion, on Lord Palmerston, in company with two noble lords, who are now members of this Committee, when Lord Palmerston was Home Secretary, and we pressed upon him, as much as we could, that we should have a double dose of permanent duty; Lord Palmerston seemed to assent; and stated that he was perfectly astonished how we could become so efficient as we were, as regiments; but he thought that it would be infinitely preferable if we were out longer as regiments. And my own impression is, that since the inspections have taken place annually, the efficiency of the yeomanry has increased. Of course, for out-post duty, and so on, they may do very well acting as troops; but if they are ever called upon, if an invasion should unhappily take place, to act with pensioners, militia, or volunteers, I think it is of the greatest importance that they should be able to act as a regiment. Indeed I have thought over this much, and have felt very anxious that the Secretary of State should have the power of brigading neighbouring regiments together, and sending an officer from the Horse Guards to command, occasionally taking, say, three regiments of yeomanry together, and brigading them, so that we might become a little accustomed to movements in bodies. At present we are totally unaccustomed to that, although we have pensioners, militia, and volunteers; as no simultaneous action takes place; but certainly my own idea of the yeomanry, from the great volunteer capabilities which they show, and at the same time the desire which they always evince to do everything as well as they can, is that if you began to reduce their number of days' service as a regiment, you must materially reduce their efficiency. My permanent duty takes place at the city of Bath and the city of Wells alternately, and Bath being at the very end of the county, many of my troopers have to march nearly 40 miles; of course that is a very long march, and of necessity if you take off any days, in all probability what you would do is to march in on a Monday and march out on Saturday. We march in on Saturday, and on Sunday the horses have rest; there is merely church parade, and nothing is done except church parade. On Monday the horses are all fresh for work, and from the number of recruits with horses who have never been in the ranks before, except occasionally at their troop drill, of course there is very great difficulty indeed in putting them into any shape whatever in the four days previously to the day of inspection, at the same time taking into consideration the uncertainty of weather.

57. We are supposing that they should have additional days of troop drill exacted from them?—Yes; this may do exceedingly well for them—quasi troops; but when you come to regimental movements, it would be exceedingly desirable to have them efficient; but my own belief is, that they would not do so well if you diminish the number of days on which permanent duty is to take place regimentally.

58. Would not the recruits be still better drilled in troops or in squad drills?—Yes; they should be always drilled in troops; indeed, I have been perfectly charmed by what I have heard from a gentleman who was my quartermaster for some years, and who says in a letter to me that the Bath troop are now out once a month, which shows their wish to make themselves as efficient as possible, and then it is that they should learn all their facings, the moving by threes, and their tellings-off, and everything of that kind, so as to be able to do that well when they come together as a regiment.

59. Do you consider that if they were not paid for the day of marching in and the day of marching out there would be any objection?—I think, as I before stated, that a diminution of the pay in any way would be a bad thing for the yeomanry.

60. How many permanent serjeants have you in your regiment?—Eight; one to each troop.

*Sir W. Miles,
Bart., M.P.*

13 March 1861.

61. Have they horses of their own?—No; the officers find their horses; the captains of troops.

62. Has each permanent serjeant always a horse available?—Always. Generally speaking, they are located close to their captain, and one of his stud of horses can be ridden by them at any time.

63. Supposing the number of days of permanent duty were decreased from eight to six, and more troop and squad drill exacted, do you think it would be advisable, under these circumstances, that the exemption from horse duty should be dependent upon a yeoman attending for not less than eight days troop or squad drill, besides his permanent duty?—At present the horse duty is so light that I am afraid the yeoman would think very little of saving it, when he had the option of coming, perhaps, and leaving his farm at a time that he did not wish to come to drill, or to pay 10s. 6d.; but there can be, I think, no reason at all against trying it. I think it would be a very good thing to try it.

64. Do you think that, as the volunteers attend

drill when they can return home at night without pay, a yeoman should be expected to do the same in the case of troop drills?—They always do; at least, ours always do. My men never get anything for their drill at their own quarters.

65. Do you see any objection to a discontinuance of the allowance for exercise altogether?—I never have had it.

66. What is the practice in your regiment as to borrowing and providing horses for the yeomen?—Our wish, of course, is that every man should turn out on his own horse, but that is not always the case. It often occurs, for instance, that a man gets low in circumstances who has been a long time in a troop, and the men are too happy to mount him and lend him a horse; but otherwise, I think, generally speaking, that almost all the men ride their own horses.

67. What proportion do the borrowed horses in your regiment bear to the whole number?—In my regiment the proportion is very small indeed.

*The Lord
De Tabley.*

The Lord DE TABLEY examined.

68. To what regiment of yeomanry does your Lordship belong?—The Earl of Chester's regiment.

69. What is your rank in that regiment?—I am Lieutenant Colonel Commandant.

70. Do you see any objection to officers serving with the same pay as privates, namely, 7s. a day, without any other allowance when on permanent duty?—I think the officers would be inclined to make great sacrifices in order to promote anything that might be considered advantageous by the Government for the efficiency of the force; it would be calling upon them to make a sacrifice, of course, and I have no doubt that they would make it.

71. Does your expenditure under the head of Contingent Expenses exceed the Government allowance?—No, it does not. I ought to add that of late years it has not exceeded the Government allowance; I believe in former years that it did.

72. Does your expenditure as to clothing exceed the Government allowance?—The clothing and the contingent allowance are kept as one fund by me; they are deposited to the credit of the regiment in a separate account at the bankers, and everything that is paid, both on the clothing and the contingent account, as well as the serjeants' pay, all come out of the same fund.

73. Supposing the pay of the adjutant to be raised to the same rate as that of an adjutant of volunteers, namely, 10s. a day, he receiving at present 8s. a day, would an allowance of 2l. a troop per annum to him to cover his travelling expenses be sufficient?—I do not quite understand what travelling expenses mean.

74. What do you pay your adjutant extra?—I pay him 10l. per troop, and 80l. for keep of two extra horses.

75. That covers his travelling expenses?—Yes.

76. How many troops have you?—10 troops.

77. Supposing that the adjutant's pay is increased 2s. a day, and that he receives an allowance from the Government of 2l. a troop per annum to cover his travelling expenses, which would not come out of the contingent allowance, would not that be sufficient?—The adjutant certainly would not be so well off as he is now; the contingent fund would of course be spared to the extent suggested.

78. Would a reduction of the allowance for contingencies, including the pay for permanent serjeants and trumpeters, from 1l. 10s. to 1l. a man per annum, have your concurrence?—I think it would be scarcely sufficient, because, as I before said, the contingent allowance is put with the clothing, and the clothing is then paid out of the same fund; but it is with the greatest possible difficulty and management that we can make both ends meet, and it is only by the great exertions of my adjutant, who measures every yard of cloth out himself, which is kept in store, having

been received from the manufacturers at price cost, that it can be managed.

79. How many trumpeters have you in your regiment?—I have no trumpeters now paid out of the contingent allowance extra; there is a trumpeter to each troop, a yeoman, and they are paid a guinea a piece during the period of permanent duty.

80. In addition to his pay as a yeoman?—Yes.

81. That is paid out of the common fund?—Yes; I am looking out now for a field trumpeter, my last field trumpeter died, and to him I paid one shilling a day.

82. How many permanent serjeants have you?—Six.

83. How are they paid?—They are paid out of the regimental fund; I call it the regimental fund for distinction; there are six of them, and they are paid 50l. a year out of the regimental fund.

84. Each?—Yes; I have five squadrons, and four of the squadrons have a permanent serjeant between them; the other two troops which lie at a considerable distance from each other have a permanent serjeant each. To those two who have only a troop to look after I pay 35l. a year, and the other four who have the squadrons have 50l. a year a piece, and they have a horse and a house found by their respective captains.

85. How are the horses provided?—They are provided by the captains, but there is a different system pursued in different squadrons; it is not quite the same. Sometimes one captain buys a horse and the other captain keeps it, and sometimes they club together, and the horse is the joint property of the captains. 12s. a week is allowed to the serjeant-major for the keep of a horse.

86. Are the horses always available?—Yes.

87. As the rifle volunteers provide their own clothing, do you think it advisable that the yeoman should pay for a portion of his clothing?—Certainly not. I do not think that they would be inclined to do it at all, and I think it would have a very bad effect.

88. Not to find his overalls?—I think not. At present we find everything, the stocks, the boots, the spurs, and every single thing.

89. Do you find boots?—Yes; the boots and spurs. I did that because I was determined to have them all the same.

90. Have you any band in your regiment?—Yes.

91. How is that kept up?—It is kept up by the officers subscribing a certain number of days' pay. Three days' pay keeps it up on the average, and a portion of the bandmaster's pay is paid by the regimental fund. The regimental fund pays 95l. towards the bandmaster's salary; the rest of the pay for practice, purchase and repair of instruments, and so on, is paid by the subscription of a certain number of days' pay by the officers. Three days' pay does it.

92. Do you think it would be objectionable to

reduce the number of days of permanent duty from eight to six, provided more troop and squad drill were exacted?—I think it would be highly inadvisable to do such a thing; on the contrary, I think that what we want is more days permanent duty; as it is we only get four days' drill, for there is the Sunday and the inspection day.

93. We are supposing that more troop and squad drill should be exacted from the men?—I have squad drills going on during the whole of the spring, and I have mounted drills previously to the permanent duty; I might get a few more, but I do not think that I could get many more.

94. Do you think that it would assist in getting more troop and squad drill if exemption from the horse duty were made dependent upon the yeoman attending for not less than eight days troop and squad drill in addition to his permanent duty?—It might be an inducement, but I do not think that I could get eight days' drill.

95. Now, supposing that the permanent duty was reduced by two days, could you not then get eight days' troop or squad drill?—I think that a farther reduction of the permanent duty for two days would have a very bad effect upon the men, and that I should lose a great many men in such a case. I ought to say that my own regiment is spread over a very large extent of country, and that several of the troops have 45 miles to march to the place where we assemble for permanent duty, which cannot be done under two days, two days for marching there, and two days for marching back. According to our present system we pass one Sunday on permanent duty; but if our duty were reduced by two days, and four week-days taken for it, one Sunday at least would be occupied by our march.

96. Are your men paid anything for the extra days' march?—Yes—by the Government—they are always paid.

97. They are two days on the march?—Yes, some of them are.

98. Are they only paid for eight days?—Those troops which have two days' march are paid for 10 days. I have a statement here of the different distances which the troops march.

The EARL of HAREWOOD examined.

105. (President.) To what regiment of yeomanry does your Lordship belong?—The Yorkshire Hussars.

106. What is your rank in the regiment?—I am lieutenant-colonel commandant.

107. What number of troops is there in your regiment?—Ten troops.

108. Do you see any objection to officers serving with the same pay as privates, namely, 7s. a day when on permanent duty, without any other allowances?—I think, as far as my regiment is concerned, that there are not many officers to whom it would be so much an object; it would make a difference as to the regimental arrangement for messing; the pay is generally now taken for the mess arrangement, and therefore we should have to enter into a new arrangement altogether as to that point; we pay according to rank for the mess.

109. Does your expenditure in the regiment, under the head of contingent expenses, exceed the Government allowance?—We carry the clothing and the contingent account into one fund always, and the accounts of the regiment are entirely in one account at the banker's. We are assisted by a regimental subscription, which aids us by paying things, which might not properly come under the head of contingent allowance; it amounts to about 140*l.* a year, the whole subscription.

110. Does that provide for the expense of the band?—I think it does, but I have not gone quite into that. Our bandmen are all enlisted men and

99. Your men do not receive pay do they when they attend troop drill?—No.

100. Do the men ever complain of the length of time they are absent from home?—Never—on the contrary.

101. Or do they ask for leave for a day during the week they are out?—Never, unless there happens to be illness in the family; on the contrary, they are always sorry when the week comes to an end.

102. Has your regiment ever had allowance for exercise, that is to say, the 3*s.* 4*d.* per day?—In 1849 and 1851 the regiment was out by troops for exercise under the 46th section of the Volunteer Act, at the allowance of 3*s.* 4*d.* per day.

103. What is the practice in your regiment as to borrowing and providing horses, and what proportion do the borrowed horses bear to the whole number?—Borrowed horses are not allowed in my regiment, but of course in a large body of men, and there are 600 men in it, you cannot always avoid that. The last time that we were out on permanent duty I had 13 borrowed horses. 312 horses were mounted by men owning them, or were their fathers' property, and 225 were the property of persons regularly finding them; that is to say, a neighbouring farmer is accustomed very often, when one farmer finds the volunteer, to find the horse; the horses are always there, and always forthcoming. I consider that borrowed horses are horses which are hired from innkeepers only for the occasion; and of that sort there were 13 at the last inspection. Here is the form that I have sent into me from each troop (*handing in the same*). As to the weekly drill, our squad drills commence in February, and the permanent sergeants go on regularly drilling every squad, and sending in reports to the officers where the squads meet. That is the form that is sent in every week (*handing in the same*); and that is the circular which is sent to the officer to inform him at what particular places he will be (*handing in the same*).

104. You have a serjeant-major have you not?—There is no regimental serjeant-major allowed by the Government, as I have not a sufficient number of men; but I have one of the permanent sergeants who acts as serjeant-major, and one as storekeeper; all the permanent sergeants are from the regular cavalry, and there are six of them, as I have already said.

receive their pay. We have ten trumpeters and bandmen to each troop, but I do not know that I can positively tell you whether it quite meets the expense of the band.

111. What number of trumpeters have you?—Ten trumpeters.

112. What is their pay?—They get their full pay when they are out on permanent duty, exclusive of their horse, which is kept for them by their regiment, and both trumpeters and bandmen, I think, receive 5*l.* a year in addition, out of the regimental fund.

113. What is the pay of your permanent sergeants?—Their pay amounts to 37*l.* 10*s.* a year.

114. How many are there?—Ten.

115. One to a troop?—Yes.

116. Supposing that the rate of pay to the adjutant should be increased, his present pay being 8*s.* a day, including an allowance for a horse, to the rate of the adjutant's pay in volunteer regiments, would an allowance of 2*l.* a troop per annum to the adjutant, to cover his travelling expenses, be sufficient?—£2 per troop would be a very small addition to the adjutant's present pay. I do not know the rate of pay of the adjutants of volunteers. As a good adjutant is indispensable to yeomanry, the pay should be calculated so as to ensure a good man.

117. No; you make him an allowance out of your contingent fund?—Yes.

118. What is that?—Our adjutant has 200*l.* a year out of the contingent fund, but that was given to him after 20 years' service, in consideration of his long

*The Earl of
Harewood.*

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service and the economical manner in which he managed the regiment. He has been with us for 38 years. To any future adjutant we should not give so much, and it was given to the present adjutant in consequence of a meeting that was held by the officers long before I joined the regiment, and I believe on account of his long service.

119. Your Lordship of course bears in mind the strong feeling which exists in the country with respect to volunteers, and the necessity there is, for the benefit of the yeoman, of making reductions where it is possible to do so?—Yes, but we find that it is as much as we can do to make the amount of the Government allowances cover the expenses. We are obliged to be very careful with the clothing. We do not get much new clothing, or as often as we could wish. We seldom have an issue of new clothing, but we are obliged to get it, of course, as it is worn out.

120. Would a reduction of the allowances for contingencies, including the pay to permanent serjeants and to trumpeters, from 1*l.* 10*s.* to 1*l.* a man per annum, have your concurrence?—I do not think it could be done for that.

121. As the rifle volunteers provide their own clothing, do you think it advisable that the yeoman should pay for a portion of his clothing?—I think that it would be objected to on the part of many men, and that it might cause a good many resignations. The men, having joined the corps under the understanding that their clothing would be provided for them, would consider it a breach of faith on the part of the Government, as they already provide their horses.

122. Suppose that a yeoman found his own overalls, for example, do you find them boots?—No boots, and no saddles. I think it would cause many resignations, and particularly of men who have been a long time in the regiment. I think they would make that an excuse for retiring from the regiment.

123. Do you consider it would be objectionable to reduce the number of days of permanent duty from eight to six, provided more troop and squad drill should be exacted, exclusive of Sunday; that is, six days from Monday to Saturday?—I think that the troop drill at home is irksome to the men, and it is very difficult to get them to attend it very regularly; with our men, there are two days occupied in the march, and that would leave us only three days for drill and one inspection day,—too little with the most favourable weather,—and we should have it without an interval for any rest for the horses. The horses would march on Monday and Saturday; and a resting day for the horses is rather useful. If you let the men go home on Sunday, many of them live so far off that they would be all day marching back again; and on Sunday we can look over the mens' full-dress appointments and swear in recruits at foot parade in the afternoon, where they learn a good deal of their duty.

124. Would it induce a yeoman to attend eight days troop or squad drill, besides his permanent duty, if exemption from the horse duty should be made dependent upon that?—In very many instances the expenses to which the yeoman would be put in attending the troop drill would, without including loss of time of man and horse, equal or exceed the amount of the horse duty. If the horse duty were not remitted for the permanent duty, it will cause much dissatisfaction, and a large proportion of the men will prefer paying the horse duty to attending the extra drills. Many, thinking themselves unfairly treated,

will probably not remain long in the corps. I beg leave to suggest to the Committee for their consideration, that in the event of their determining to reduce the number of days of permanent duty to six, it would be more conducive to the efficiency of the yeomanry, to call them out for permanent duty for 12, or even 10 days on alternate years, with exemption from horse duty every year, leaving in charge of the officers the duty of bringing up their troops in an efficient state for permanent duty, and making no positive order respecting troop drills. The men are willing and eager to turn out for any real duty, and have never been found backward, as the returns in many cases of riots as well as permanent duty will show; but troop drills in quarters press unevenly upon them, and the preliminary instruction of man and horse is much better done in private by the permanent serjeant order respecting troop drills. Our rule now is to discharge every man who absents himself from permanent duty without leave or good reason. If that rule is carried out as to troop drills we should have few men left. It works well at present as to permanent duty, but it would not answer to apply it to troop drills.

125. Suppose six days of permanent drill instead of eight, and eight days of troop or squad drill, what should you think of that?—I do not think that with only six days of permanent duty, it will be possible to keep the regiment in a state of efficiency. Troop drills are very much disliked by the men. They will take great pains with their drill when assembled for permanent duty, and are there most attentive, and take a great pride in it. They willingly attend troop drill for two or three days, as a preparation for permanent duty; but compulsory troop drill is much disliked and ill-attended. In troops where men are recruited from a large district, it acts very unequally; in some cases there being a loss of only half a day, but in others of a long day, with perhaps a loss of the market day, to butchers and millers (generally our best men), most important, and it is impossible to fix troop drills to suit all markets. As regards the officers, they are of no use whatever. The officers learn nothing of their regimental duties, or words of command when in line. They get slack as to the dressing of their troop, and are apt to lose sight of the object of troop drill (*i.e.*, to bring a troop in an efficient state into the line). I would rather have two morning troop drills on permanent duty under my own eye than ten days in private.

126. Do your men receive any pay when attending full troop drills?—No, they always have a few troop drills before they go out for their own satisfaction.

127. What is the practice in your regiment as to borrowing and providing horses?—There are no horses allowed to be borrowed, except the band horses, and the permanent serjeant's horses; they are supposed to provide their own, but they are generally provided by the captain of the troop.

128. Are the horses always available?—Yes; we take no man who cannot bring his own horse, or the horse of a near relative, or who has not in fact a horse always available.

129. Do you know what proportion the borrowed horses bore to the whole number the last time you were out?—16 ridden by yeomen.

10 by permanent serjeants.

21 by the band.

47

Horses present: 478.

Captain FREDERICK JACKSON examined.

*Captain F.
Jackson.*

130. (*President.*) You are adjutant, I believe, of the Leicester regiment of yeomanry?—Yes.

131. Who commands that regiment?—Lord Howe.

132. How many troops are there in that regiment?—Ten.

133. Do you see any objection to the officers serving with the same pay as the privates, namely, 7*s.* a day when on permanent duty, without any other

allowance; not the staff?—I do not think that the gentlemen in general would object to it, but they have a great many expenses while they are out; they are very great.

134. You are aware that considerable reductions are necessary in these days of volunteer movements?—Yes; but the allowances generally run very short, and then so many changes being made, leaving at a fortnight's notice, and going after they have been out perhaps once or twice, there is a whole kit thrown on your hands, and a yeoman will not take the old clothes of a dead man.

135. But the officers?—I should say, as far as they go, that they are put to very great expense during the week; they give prize money for horses, and prizes for sword exercise, and there are so many things of that sort, that it is a heavy tax upon each officer during the week he is out.

136. Does the expenditure in your regiment, under the head of contingent expenses, exceed the Government allowance?—No; we always keep that within bounds.

137. Are the two put into one fund?—No; we have a clothing fund, and a contingent fund, kept quite separate.

138. What allowance is made to the adjutant out of the contingent fund, or is there any allowance made to him?—Yes, there is an allowance made; I have had an allowance ever since I have been there.

139. To cover travelling expenses?—Yes, and one thing and another; going round to see the troops drilling, and other duties.

140. What is the amount?—It has varied according to the duty that has been performed.

141. (*Lord Eversley.*) The actual expenses are allowed?—Yes.

142. (*President.*) Do you receive an annual sum, or do you send in an account as the adjutant?—I send in an account.

143. Can you give the Committee any idea of what it comes to on the average?—It has come to 50*l.* or 60*l.* in the course of a year, with one allowance and another, and perhaps 100*l.* will have been paid sometimes.

Major TOMLINSON examined.

152. (*President.*) What regiment of yeomanry are you in?—In the Queen's Own Royal Staffordshire.

153. What is your rank?—I am major.

154. Do you see any objection to officers serving with the same pay as privates, namely, 7*s.* a day, without any other allowance, when on permanent duty?—I cannot speak as to the feelings of others, not having had any opportunity of sounding them; but, as far as I am concerned, it would not make much difference. There are considerable expenses thrown upon officers, particularly the captains of troops. We do not know what the pay is; it never comes into our hands; it goes into a general fund for the mess, and for other expenses. I do not know what is the average pay of the officers, how much more than 7*s.* a day; I do not think that any serve with reference to the pay.

155. It would not be at any rate a serious objection, and it might remove any invidious feeling as to the volunteers, who serve without pay altogether?—As regards my own feeling on the subject, it would not diminish my zeal for the service; the junior officers would, no doubt, feel it as a hardship. The effect of the reduction, inasmuch as the expenses would continue the same, would in my view be to shift the burden from the State to individuals.

156. Does your expenditure, under the head of contingent expenses, exceed the Government allowance?—That is an account I have had nothing to do with, but I have received a statement this morning

144. Supposing that the pay of the adjutant was increased,—at present it is 8*s.* a day,—to the same allowance as that which is granted to an adjutant of volunteers, namely, 10*s.* a day, would an allowance of 2*l.* a troop per annum to the adjutant, to cover his travelling expenses, be sufficient, making it altogether 52*l.* 10*s.* a year?—I do not think it would.

145. How many troops are there in the regiment?—Ten troops. As far as the adjutant's pay goes, if the colonel, and other officers do not make some allowance, no man can do with it. I have to keep two horses during the best part of the year to go round, and out of 8*s.* a day it takes 2*s.* a day for the keep of a horse; during the last five or six years I have been obliged to keep two horses. And there is another thing that I might mention, which is, that by an order that came out for volunteers the other day, they have a retiring allowance.

146. How many permanent serjeants have you in your regiment?—Ten.

147. How are they paid?—They are paid from the Contingent Fund 2*s.* a day. We do not keep the horses all the year, as is done in some regiments; we hire.

148. What is the practice in the regiment as to borrowing and providing horses for permanent duty?—They either borrow or bring their own horses; they get exemption. A horse belonging to any relation is not considered a borrowed horse.

149. What proportion of borrowed horses have you?—When they went out in the year 1859 the number was from 50 to 60, which did not belong to the men's relations.

150. (*Lord Eversley.*) Then you had six borrowed horses a troop?—Yes. The town people now do not keep their horses. We have a town squadron, and perhaps in one troop there would be 15 or 20, and another troop would not bring one. There is another thing that is very hard upon the contingent fund of a regiment, with upwards of 600 men in it, that it might be proper to name, and that is, that there is a serjeant-major, who is obliged to be kept at 50*l.* a year, which comes out of the contingent fund.

151. He is one of your permanent serjeants?—We have a regimental serjeant-major besides a permanent serjeant to each troop.

from the adjutant of the regiment, who is here, if the the Committee would wish to examine him.

157. Do you keep them both in one fund, or are they both in two distinct funds?—The 30*s.* for contingencies, and the 30*s.* for the clothing, and other expenses, are, I understand, both put into one fund.

158. You do not know whether your expenditure, under the head of contingent expenses, exceeds the Government allowance?—I think, under the head of contingencies, it does not, but that under the head of clothing it would.

159. What sums do you pay out of the contingent fund?—Out of the contingent fund there is the pay of the permanent serjeants, and the pay of the trumpeters.

160. How many permanent serjeants have you in the regiment?—We have one to each troop, and we have 11 troops.

161. How much are they paid each?—The adjutant informs me that it is 2*s.* 2*d.* a day; that is, their regular pay, besides forage; together, I believe, they amount to about 67*l.* a year for each serjeant.

162. How are they mounted?—Out of that they have to mount themselves.

163. What do they receive for forage?—That am not aware of, but it is the ordinary allowance.

164. Does that come out of the contingent fund?—Out of the mixed fund.

165. How many trumpeters have you in the regiment?—There is one to each troop.

Major
Tomlinson.

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166. How much do they receive a piece?—I think it is 20*l.* a year.

167. 20*l.* to each?—Yes.

168. Is that as trumpeters, or as members of the band also?—They are members of the band.

169. That includes their band pay as well?—They receive some addition out of the regimental officers' fund.

170. The band is not paid from your contingent fund at all?—Not beyond what is paid to the trumpeters; it is a charge upon the officers' fund.

171. Does the adjutant receive any sum out of the contingent fund to pay for his travelling expenses, and all his other extras, in fact?—I cannot give any accurate information on this point.

172. Does he not receive an allowance for travelling expenses, or anything from the contingent fund?—That I am not aware of, for I have nothing to do with the financial business; it is in the hands of the colonel.

173. Do you know what the adjutant does receive?—No, I do not.

174. Then you cannot tell us whether, supposing that the adjutant got 2*s.* a day extra, which would be 36*l.* 10*s.* a year, and 2*l.* per troop extra, say as a travelling allowance, which would make it altogether with 11 troops, 58*l.* 10*s.* per annum, that would be as much as he receives extra now?—That I am not able to say; I do not know, in fact, what he does receive.

175. Do you consider in the present condition of the volunteer movement all over the country, remembering that they supply their own clothing, that in order to prevent any invidious feeling between them and the yeomanry, the yeomanry would be very willing to pay for a small portion of their clothing; for example, their overalls, or for some portion of their clothing?—I cannot give an opinion upon that subject as regards the men.

176. Do you think that they would object to contribute a certain proportion of the expense, say, 8*s.* or 10*s.* a year towards clothing themselves, so that they might feel that they were on the same footing as the volunteer is?—With regard to the yeomen, it would of course be introducing a change in the existing practice; the yeomanry have been enrolled under different conditions to the volunteers, and I do not know how a man would like to have a charge imposed upon him, which he has not been heretofore liable to. I do not know what the effect might be as to men resigning in consequence.

177. Do you consider that it would be objectionable to reduce the number of days of permanent duty from six to four, that is to say, from eight days, including the marching days, to six, including the marching days, provided there were more troop and squad drill exacted, in other words, to get a man out on Monday, and to go home on Saturday night?—I think that the time even now is insufficient, and that you cannot have the same degree of efficiency from troop drill as from regimental drill; you cannot excite the same zeal and emulation in the men. I consider that five or six days in regiment would be worth a dozen squad drills or troop drills at home. It seems to me the soundest economy would be to try to get more work for the money, that is, additional permanent duty for the present pay.

178. Would not the troop drills very much prepare them?—If you could ensure attendance they would, but that is the difficulty you have to contend with.

179. Do you think, with a view to ensuring their attendance, and carrying this out, it would be advisable that exemption from the horse duty should be dependent upon a yeoman attending at not less than six or eight troop drills?—It is now so in point of fact; the captain has to certify that a man has done a certain amount of duty to entitle him to exemption.

180. But that is permanent duty?—Unpaid duty, I believe.

181. Your men receive no pay now when they are out for squad drill, as they can go home at night?—No; but whether they went home or not, they would not receive pay.

182. What is the practice in your regiment as to borrowing or providing horses?—A borrowed horse would be exempt.

183. But what proportion does the number of borrowed horses bear to the whole number of horses in the regiment?—I think a very small one. When a captain I used to refuse to recruit a man who had not a horse of his own, or some relation who would mount him. It is very bad practice to enlist men into the yeomanry who have not horses, and who depend upon the uncertainty of borrowing. I do not know what the proportion is.

184. You do not know what the number of borrowed horses was at the last inspection?—No; there are no means of ascertaining that.

The Earl of
Dudley.

THE EARL OF DUDLEY examined.

185. Do you see my objection to officers serving with the same pay as privates when on permanent duty, namely 7*s.* a day without any other allowance, or do you think any officers would object to it?—Yes, I think they would most certainly complain of the rate of pay. Even now I find that country gentlemen do look to the amount that they have, to set off against the expenses of the week. I do not think it would go to the extent of causing them to leave, but that it would give dissatisfaction. We found that there were such great difficulties as to the pay, and such complaints as to the amount of pay, that we took the whole of the pay away and put it to the mess fund, and therefore it is massed; they do not see it, and they do not know what it comes to per day.

186. Would not that rather be affected by the fact of the volunteers serving without pay all over the country?—I do not think that the principle is the same, as a matter of course, upon which both forces are recruited, or that the yeomen look upon themselves in the same light. The volunteers, no doubt, have come forward throughout the country, and they are a very efficient body of men, no doubt, but the yeomanry do not look upon themselves in the same light.

187. Do you keep your contingent and pay allowances in one fund, or distinctly in two accounts; the 30*s.* per man for the contingent, and the 30*s.* per man

for clothing?—In one fund. I have one regimental fund; I have two funds; one is called the regimental fund, and the other the private regimental fund. I found it so when I joined the regiment, and I have kept it up, as to the public regimental fund it is a large one.

188. You do not know whether the expenditure under the head of contingent expenses exceeds the Government allowance, or that the contingencies are less than the 30*s.* a year?—I cannot tell you, because of the two being blended; but I certainly think not.

189. Does your whole expenditure exceed the 3*l.* a year?—Certainly not; that is to say, it does as far as I permit it to do it, but there is no necessity for it doing so. I mean to say that there are many things, supposing that another colonel succeeded to that regiment, which he might not be disposed to do, as is now done.

190. What sums do you charge against the regimental fund now; the permanent serjeants?—Yes; the permanent staff.

191. How many of those are there?—I have 11.

192. Are there 11 troops in the regiment?—Yes.

193. What does the serjeant receive?—I cannot tell you at this moment.

194. Is it 2*s.* a day?—I cannot give an answer to that at present.

195. Has each permanent serjeant a horse?—Yes.

196. How is that provided?—It is very difficult for me to give you a distinct answer as to these points, for the reasons I have just mentioned; we have a very large private regimental fund, and it does really come to this, that the two are so intimately blended, that it is difficult to give such answers, as I could substantiate, without the figures. If a serjeant's horse is injured, or if we bought a horse, and it turned out to be a bad one, we should buy him out of the regimental fund, and supposing something should be the matter with him, we should sell him. We might have given 45*l.* for him, and we should get probably 10*l.* or 14*l.* only for him; then the private regimental fund is called upon to make up the difference. I do not charge that to the regimental fund.

197. About what amount is your private regimental fund in a year?—2,000*l.* a year.

198. Does that cover your band expenses, and all those matters?—Yes; there is an extra allowance to the adjutant for lodging and so forth.

199. What is your allowance to the adjutant per annum; the extra allowance?—First and last I should think it is very nearly 200*l.*

200. You have stated that these things are done on a scale that is not absolutely essential?—No, certainly not.

201. Supposing the adjutant's pay increased 2*s.* a day, so as to put him on the same footing as the adjutant of volunteers, making 36*l.* 10*s.* extra pay, and supposing that he received 2*l.* a troop per annum for travelling expenses, making 22*l.* more, making altogether 58*l.* 10*s.*, would that, in your opinion, be a fair allowance to the adjutant in place of charging him on the contingent fund at all?—As to any new adjutant, you could of course make any rules that you like; but certainly we should not have the same efficient service, having all received more, and there are very few men who are not called upon for some contribution to the private regimental fund, and who do not help their adjutant with regard to lodgings and so forth. I look upon the adjutant's pay as about 200*l.* a year out of the public funds, and you cannot get an efficient man upon that. I should say generally as to this that I have looked very closely into it, and I do not think that you can keep up an efficient regiment of yeomanry for 1*s.* less than is now allowed out of the public money; and I think that it would be a folly to go into a large private regimental fund, unless it was to increase the actual efficiency of the regiment. We do not drink champagne, and there are no extra expenses incurred; we have never, for example, incurred the expense of gold-lace, and there is no wanton expenditure in the regiment; everything that is spent is to increase the efficiency of the regiment, and the expenditure is large in consequence of the artillery that is attached to us. If we were told that anything that we receive must be diminished, and that the colonel was not expected to subscribe anything, I do not think that we could get on.

202. Seeing that the rifle volunteers provide their own clothing, do you think it would be objectionable for the yeoman to contribute a small portion, say 10*s.* a year, towards his clothing; for example, to find himself in overalls?—If the present yeomanry force was to die out, you might begin again upon almost any footing that you like; but you would at once very materially interfere with the numbers that are serving, if you proposed anything of the sort, to the extent of 10*s.* a year, for they look upon themselves as more or less of a regular force, and they look upon the volunteers simply as a very large and efficient body of men, but who have never done the State any service; but the trained, drilled yeoman, who has joined under pressure, from landlords or from comrades, or perhaps from a certain amount of feeling that exists in almost every small town, but chiefly from landlords, says, we come and serve, but we should be very glad to be let off to-morrow.

203. Do you think it would be objectionable to reduce the number of days of permanent duty from eight to six, provided there were more troop or squad drills exacted?—It would destroy, in my estimation, what little efficiency now exists. I believe that a portion of the private regimental fund pays for the drills of the men, and I never, except under the promise of a dinner, can get more than about 30 men out of 100; we have six, and we get them all round in the course of the drills, and put man and horse together; but, except there is a dinner promised, when we can get perhaps 80, we cannot get more than 40 or 50 a troop, and that is not on ordinary days.

204. Do you think it would be advisable that exemption from the horse duty should be made to depend upon a yeoman attending at not less than eight troop or squad drills, quite independent of his permanent duty?—I do not think that they would do it. We have tried every means, and nothing but a dinner, and that even could not be repeated too often, would do it.

205. Do all the officers contribute to the private regimental fund?—No.

206. What is the practice in your regiment as to borrowing and providing horses, and what proportion do the borrowed horses bear to the whole number?—It is very difficult to answer that question. We set our faces against it as much as possible, and regimental prizes are only given to men who ride their own horses, or who come with their master's horse, but there is a great deal of mounting on borrowed horses. A great many farmers' sons escape themselves and send a farmer's man mounted.

207. Every one is allowed to ride a horse belonging to a relation, I believe, but I allude to hired horses, horses that are brought out expressly for permanent duty; what proportion do those bear to the whole number in the regiment generally?—Of hired horses there are scarcely any at all, and as to borrowed horses, a man sometimes compromises for his own service by giving a horse to a regiment, a very large proportion, I think one half certainly.

208. What do you mean by men coming on their master's horses, do farm servants come?—Yes; there is a great disinclination on the part of a great many tenants upon the different properties, Lord Beauchamp's and Lady Windsor's, to come themselves, the great fight being that it is no longer yeomanry in the sense that it was, and very much because of this system of finding substitutes; they do not choose to ride cheek-by-jowl with another man's substitute, or with a man off their own farm; for instance, at Dudley they all ride grey horses, they mount themselves and give high prizes according to the value of the horse; they are men of much more substance, and they ride together; they all come from the same town, and there is not that feeling about riding alongside a man of a different rank, but as much as possible the farmers try to escape direct service by sending a man on a horse off their farm.

209. Do the Dudley troops always ride their own horses?—Most of them, and valuable horses they are.

210. Can you say what proportion of the men ride their master's horses?—As far as I can guess I should think out of 700 I generally have upon the field one-half riding horses which are not *bonâ fide* their own. A man gets some friend to lend him a horse, or very often we have a man upon whom we can bring no direct interest to bear, but by civil words we induce him to take an interest in the regiment, and then he lends a horse, and somebody else rides him.

211. Would that horse be always available, supposing you were called upon to turn out the regiment suddenly?—Yes. If I had suddenly to call upon the regiment, say during the winter, I should not be surprised if, out of 700, there were 100 who were dismounted.

Adjourned.

The Earl of
Dudley.

13 March 1861.

APPENDIX.

ESTIMATE.

DECREASE.			INCREASE.		
	£	s. d.		£	s. d.
1. Decrease by abolishing the contingent allowance - - - -	21,822	0 0	1. Increase by giving adjutants pay at 10s. a day - - - -	1,035	6 0
2. Decrease by reducing the pay of the regimental officers to 7s. a day, supposing the full establishment of officers to be present - - - -	2,027	18 0	2. Increase by giving each adjutant an allowance of 2l. a troop for travelling and contingent expenses - - - -	424	0 0
3. Decrease by abolishing the troop allowance to commandants - - - -	289	1 4	3. Increase by giving direct pay to one permanent serjeant per troop - - - -	9,891	10 0
4. Decrease by abolishing ten assistant-surgeons - - - -	278	3 4	4. Increase by giving direct pay to one permanent trumpeter for every corps or regiment - - - -	1,496	10 0
5. Decrease by abolishing the forage allowance for officers - - - -	1,560	0 0			
Total decrease -	£ 25,977	2 8	Total increase -	£ 12,847	6 0

RECAPITULATION.

	£	s. d.
Decrease - - - -	25,977	2 8
Increase - - - -	12,847	6 0
Net decrease -	£ 13,129	16 8

REGULATIONS AND ALLOWANCES FOR YEOMANRY CORPS.

(Corrected in the manner stated in the Report.)

ESTABLISHMENTS.

1. No independent troop shall consist of less than 40, nor more than 100 private men, including farriers.
2. When troops are formed into a corps or regiment, the total number of men shall be such that there shall not be less than an average of 40, nor more than 60 private men per troop, including farriers.
3. A squadron to consist of two troops.
4. A corps to consist of from three to five troops.
5. A regiment to consist of from six to 10 troops.
6. A regiment may have one lieutenant-colonel commandant, one lieutenant-colonel, two majors, one surgeon, and one veterinary surgeon.
7. A corps may have one lieutenant-colonel, one major, and one assistant-surgeon.
8. An independent squadron may have one major.
9. Each troop may have one captain, one lieutenant, one cornet, and one quartermaster. To an independent troop, consisting of 70 rank and file, an additional lieutenant may be allowed.
10. One serjeant and one corporal may be allowed for every 20 private men.
11. One trumpeter may be allowed for each troop.

Permanent Staff.

12. An adjutant shall be allowed to every regiment or corps, the establishment of which is not less than 300 men, including non-commissioned officers.
13. A serjeant-major shall be allowed to every corps, the establishment of which is not less than 120 men, including non-commissioned officers.
14. One permanent or drill serjeant shall be allowed to each troop or squadron, as herein-after provided.
15. One permanent trumpeter shall be allowed to each corps or regiment.

HER MAJESTY'S SECRETARY OF STATE.

Her Majesty's Secretary of State for War is the authority to whom all matters for consideration should be referred.

Returns of the effectives, on the prescribed form (vide Appendix), signed by the commandant, are to be transmitted direct to Her Majesty's Secretary of State for War, on the 1st August in each year.

When troops or corps are formed into regiments, the returns for Her Majesty's Secretary of State are to be made up for the regiment, and not for the incorporated troops individually.

HER MAJESTY'S LIEUTENANTS OF COUNTIES.

It is indispensable that application should be made to Her Majesty's Lieutenant on the following heads, and if he approves thereof he will submit them to Her Majesty's Secretary of State for War:—

- Alteration in the title or establishment of the corps.
- Constant pay for an adjutant.
- Permission to exercise for any number of days not exceeding 14, under 44th Geo. 3. cap. 54.
- Permission to be placed on permanent duty.
- Supply or exchange of arms and accoutrements.
- Officers' Commissions.

Her Majesty's lieutenant of the county (or in his absence the vice-lieutenant or deputy lieutenant executing the office of Her Majesty's lieutenant), upon receiving the proposal from the commandant of a corps for permission to exercise under the provisions of the 44 Geo. 3. cap. 54, sec. 46., &c., is to submit the same for Her Majesty's approbation, and having received from the Secretary of State for War a notification thereof, is to transmit to him a return of such corps in the prescribed form (vide Appendix), specifying the date and place of assembly, the number of men, and number of days, not exceeding 14.

Commissions are to be signed by Her Majesty's lieutenants. The fee to be paid upon each commission to be considered as left to the discretion of Her Majesty's lieutenants.

In order that the names of officers may be inserted in the Gazette, it is necessary that a list thereof, stating the dates

of the commissions, and that they have been signed by Her Majesty's lieutenant, should be transmitted by the clerk of the peace to the Gazette writer; the list to be signed by Her Majesty's lieutenant or the clerk of the peace for the county.

Commandants are requested to furnish the Secretary of State for War with notifications of all fresh appointments, promotions, and retirements, as they from time to time occur in their respective corps.

The following articles (and no others) are supplied in kind by the War Department, and no pecuniary allowance is granted in lieu, viz. :—

Swords, with steel scabbards	-	-	One of each for quartermaster, serjeant-major, serjeants, corporals, trumpeters, privates, including farriers having actually joined the regiment, &c.
Sword belt and sword knot	-	-	
Carbines, complete	-	-	One to each serjeant, corporal, and private, including farriers.
Pistols, complete	-	-	One to each quartermaster, serjeant-major, and trumpeter.
Trumpet with string	-	-	One instrument to each troop, of either sort, but not both.
Bugle with string	-	-	

IMPLEMENTS AND APPURTENANCES FOR PERCUSSION ARMS.

1 wrench nipple with turnscrew and pricker	-	-	-	To every 10 carbines.
1 lock cramp	-	-	-	
1 book (Lovell's)	-	-	-	To every 20 carbines.
3 spare nipples	-	-	-	To every 10 carbines.
1 cap pouch	-	-	-	
1 tin magazine	-	-	-	To each carbine or pistol.
1 muzzle stopper	-	-	-	
1 worm	-	-	-	To each carbine with 20-inch barrel.

Allowances are not granted for the repair of arms or accoutrements. Commandants of yeomanry regiments, or corps, are held responsible for all arms, and other issues from War Department stores. Applications from captains of troops constituting a regiment cannot be admitted, nor from any other person than the commanding officer of the regiment or corps. This distribution of all supplies to the several troops, &c. rests with the commandant.

Ammunition, for practice and exercise, is supplied twice in each year, spring and autumn, for the whole regiment or corps, and will be forwarded to the magazine or head quarters, or other proper place, according to the commanding officer's application. But ammunition is not allowed to be divided, or sent in detached portions to separate troops of a regiment, the final distribution, after its receipt from the War Department, being left with the commanding officer.

Application is to be made according to the prescribed form (vide Appendix), printed and circulated for the guidance of commanding officers, showing in the proper places thereon,—

The number of carbines and pistols in possession.

The number of effective men requiring ammunition.

The number of ball and blank cartridges for carbines and pistols, remaining in possession of the whole regiment or corps (not of each troop) from previous supplies for practice and exercise only.

N.B.—Service ball cartridges are always a separate charge.

The number of cartridges and flints or caps required, in addition to those in possession unexpended, to complete the proportion allowed (spring or autumn, as the case may be) by the following scale, viz. :—

For Practice and Exercise.	Spring, due 25th March.	{	6 ball	} Cartridges -	{ For every carbine and pistol to the number of men (present or) effective.
			16 blank		
			3 flints or 24 caps		
	Autumn, due 1st Sept.	{	4 ball	} cartridges -	
			8 blank		
			2 flints or 13 caps		
			=		

Any quantity less than a full allowance will be issued by the War Department if specified on the application; but

ball cartridges will not be substituted for blank, nor blank for ball; neither will pistol cartridges be allowed in addition, instead of carbine, when carbine are not desired.

The spring supply is forfeited if not demanded before the 1st of August, and the autumn supply also, if not required before the 1st December in each year; and the issue of both spring and autumn proportions at the same time, will not be authorized notwithstanding the omission of any commandant to demand, or receive, the supply to which the regiment or corps would have been entitled.

No transfer of ammunition from one corps to another is permitted.

Ammunition for Service.—20 ball cartridges and 25 caps or three flints for each carbine and pistol. Should extra be required, the commanding officer is to apply to the general officer in command of the district in which the corps is, or (in the absence of such officer) to the War Department. The application is to show the number of ball cartridges and caps or flints in possession for carbines and pistols; the number of effective men on service for whom the supply is required; the head quarters or other proper place to which the ammunition is to be despatched, and to whom it is to be consigned.

Service ammunition is never to be made use of for practice. But the commanding officer is authorized to exchange the ball cartridges last supplied to the regiment, whether for practice or service, for an equal number of those longest in possession of the regiment or corps, thereby causing the cartridges to be always kept in a serviceable state, instead of permitting them to perish from age or other causes. Especial care is to be taken that the supply, furnished for service only, is not diminished by such proceedings.

Deficiencies of arms and supplies, either during the services of the yeomanry, or when disembodied, and those services have ceased, will be charged against the commandant of the regiment or corps, and payment of the value be claimed by the War Department, unless it be clearly shown and certified that the loss occurred unavoidably in service, and, in cases of damage, that the defects have arisen from fair wear and length of service. An examination by the War Department will determine by the accounts of the regiment, &c., the numbers deficient or bad. It is especially necessary, therefore, that every commandant, on succeeding to the command, should ascertain, by actual inspection, whether he receives the whole of the pistols, swords, and other articles charged against the regiment, &c., that, if deficiencies or other objections be discovered, the retiring commandant may be made at once responsible. And as every regiment, &c., is subject to reduction in the numbers enrolled after the men have been fully armed, and the surplus of arms, &c., thereby accumulated, becomes useless to the corps, it is incumbent on the commandant, unless he can reasonably look for an early restoration of the number of effective men to the extent of the number of arms in hand, to represent the circumstances to the War Department, who will give directions for the return of such arms, &c., to the ordnance stores.

A return of arms, service ammunition, and other articles in possession of the regiment or corps, prepared upon the prescribed form (vide Appendix), is to be sent to the War Department on the 30th November in each year.

The Instructions to Commandants regarding the preservation of ammunition, and the prevention of undue accumulations, are embodied in the Ordnance Circular Letter dated 14th of September 1846 (vide Appendix).

The pay and allowances of the yeomanry cavalry are issued under the authority of the Secretary of State for War, and the applications or correspondence relative thereto should be addressed to him.

Letters or packets intended for the War Office are to be transmitted under cover, as follows :—

To
The Secretary of State for War,
War Office,
LONDON.
Yeomanry } Cavalry. }

In reply to any letter from the War Office, care is to be taken to quote the number and date thereof.

TROOP RETURNS.

Commandants of corps of yeomanry cavalry are to furnish the Secretary of State for War, annually, with returns showing the duty or exercise which has been performed by the corps under their command.

The returns are to be completed and transmitted within one month after the prescribed date, or the cause of the delay must be explained.

CONSTANT PAY AND ALLOWANCES OF THE PERMANENT STAFF.

To a regiment or corps the establishment of which is not less than 300 men, including non-commissioned officers, constant pay at 10s. per diem, (including 2s. for forage,) will be allowed to an adjutant, when properly qualified by former service; also, an allowance of 2l. per troop per annum for travelling and contingent expenses.

Qualification.—Four years' service as a commissioned officer or serjeant-major in Her Majesty's regular forces.

Serjeant-Major.—To a corps, the establishment of which is not less than 120 men including non-commissioned officers, constant pay at 5s. 2d. per diem (including 2s. for forage) will be allowed for a serjeant-major if qualified by former service, provided no adjutant has been appointed.

Qualification.—Three years' service as a non-commissioned officer in Her Majesty's regular forces.

Serjeants.—To each permanent serjeant where appointed to a troop, constant pay at 2s. per diem will be allowed, or at 4s. per diem (including forage allowance) where appointed to a squadron.

Qualification.—Service as a non-commissioned officer in Her Majesty's regular forces.

Trumpeters.—To one permanent trumpeter in a corps or regiment 2s. per diem will be allowed.

The pay of the members of the permanent staff will commence from the first period of their doing duty, and will be issued quarterly, in advance, on application from the commandant, upon the form to be supplied by the War Office for that purpose.

Allowance in Aid of providing the Corps with Clothing and Appointments, Store-rooms, Repairs of Arms, and any other Contingency.

For each effective non-commissioned officer, trumpeter, and private man, not exceeding the establishment of the corps, including the serjeant-major, 1l. 10s. per annum.

The allowance will be issued half-yearly, in advance, on application from the commandant, upon the form to be supplied by the War Office.

The allowance is issued for three years at once to new corps, if required by the commandants, for such men as are certified to have been actually enrolled and provided with clothing and appointments, within two months after the date of the acceptance of the service of such new corps, and for augmentations of old corps, provided the Secretary of State for War is satisfied that the sum already in the hands of the commandants is insufficient to meet the expense of such augmentations.

In the account for the half-year ending the 31st March in each year, the commandant should include in his certificate a statement of the balance then remaining unexpended of the fund, and whether the corps is fully and properly equipped.

N. B.—It is not intended to interfere in the management of the fund so long as the clothing and appointments of a regiment are complete and in good and serviceable condition.

When separate troops or corps are formed into a regiment, the commandant will receive all balances of the contingent and clothing allowances in the hands of the commanding officers of the corps or troops forming the regiment, and will draw for all arrears.

Allowance for Exercise under the Act of 44 Geo. 3. cap. 54. sect. 46, 47, and 48.

43. 2s. a day for each man, and 1s. 4d. a day for each horse, (but no other allowance whatever,) will be issued

for the effective men and horses present at exercise, for a number of days not exceeding fourteen within the year; such exercise having been performed either consecutively or at intervals.

44. Application for authority to perform this service is to be made by the commandant to Her Majesty's lieutenant of the county (enclosing a return, prepared according to the forms specified in Article 16, showing the proposed date and place of assembly, the number of men and of days of exercise, not exceeding fourteen), who is to apply to Her Majesty's Secretary of State for War, for permission that the corps may exercise accordingly; and upon receiving from the Secretary of State a notification of Her Majesty's approbation, Her Majesty's lieutenant will certify the return above-mentioned, and transmit the same to the Secretary of State for War, whereupon forms of estimate and account will be supplied from the War Office.

45. In ten days after the duty shall have been performed, the commandant will transmit to the Secretary of State for War an account specifying the sum received and the amount paid. The commandant will then be furnished with a form of bill to draw for any balance which may be due from the public, or with instructions to remit to the Bank of England any balance which may remain in his hands.

46. Particular care must be taken to distinguish between the two services upon which the cavalry are employed, namely, permanent duty, and exercise under the 46th section of the Volunteer Act, as the pay and allowances for each service are different.

PERMANENT DUTY.

Corps of yeomanry cavalry may be allowed, under the regulations herein mentioned, to assemble on permanent pay and duty, for a period not exceeding six successive days in the year, exclusive of the days of marching to and from the place of assembly.

Previously to the actual assembling of any corps on permanent duty, the time and place proposed for its assembly are to be submitted by the commandant to the Lord Lieutenant of the county,* by whom the same will be notified to the Secretary of State for the War Department, in order that Her Majesty's pleasure may be taken thereupon, and signified by such Secretary of State to the Lord Lieutenant; and no corps is to be actually assembled until the commandant shall have received from the Lord Lieutenant of the county a notification in writing, that Her Majesty has been pleased to approve of the time and place proposed for the assembly of his corps.

Corps assembled upon this duty, where there is a general of the district, are to be under his command; or if assembled in a garrison, are to be under the command of the governor, or commandant thereof, for the time being; and they are in all respects diligently to conform to the rules, regulations, and ordinances of Her Majesty's military service; and the commanding officer of the corps, as soon as he shall have received from the Lord Lieutenant of the county a notification of Her Majesty's permission for the assembling of the corps, will transmit to the Secretary of State for War an estimate of the sum required for the pay and allowances of the officers, non-commissioned officers, trumpeters, and private men, expected to be assembled, proper forms for which are supplied by the War Office; and is to follow such directions as shall be communicated to him by that department, with respect to the payment, subsistence, and economy of the men so assembled.

Accounts are to be rendered to the Secretary of State for War immediately on the expiration of the Duty.

The Commanding Officer is to cause the Articles of War to be read to his Corps, as soon after its first assembling as may be practicable, and to repeat the same from time to time, in the manner practised in the Militia and Regular Forces.

* The application should be made one month at least prior to the date on which it is proposed to assemble the corps.

SCHEDULE of the PAY and ALLOWANCES of the YEOMANRY CAVALRY while employed upon PERMANENT DUTY.

PAY.		Rate of Consolidated Pay and Allowances, per Diem.	CONTINGENT ALLOWANCES.	
		£ s. d.	To defray the expense of Postage and Stationery, and other Charges incidental to making up the Accounts, viz. :—	
In lieu of every other Charge whatsoever.	Lieutenant-Colonel Commandant - - - - -	0 7 0	For a Corps consisting of	1 Troop per diem - 0 1 0
	Lieutenant-Colonel - - - - -	0 7 0		2 Troops - - 0 1 1
	Major - - - - -	0 7 0		3 or 4 Troops - 0 1 7
	Captain - - - - -	0 7 0	For a Regiment consisting of 5, 6, or 7 Troops - 0 1 10	
	Lieutenant - - - - -	0 7 0	For ditto consisting of 8 Troops or upwards - 0 2 1	
	Cornet - - - - -	0 7 0	<i>Divine Service.</i> —No allowance is granted unless a separate Service is absolutely requisite. In such cases the Clergyman is to apply to the War Office for remuneration.	
	Adjutant (including constant Pay and Allowances) - - -	0 10 0	<i>Ferries.</i> —The actual expense incurred in passing Ferries, supported by the proper Vouchers, will be allowed.	
	Surgeon - - - - -	0 11 4	<i>Medicines furnished to the Sick.</i> —The amount approved by Director-General of the Army Medical Department will be allowed. The accounts should, in the first instance, be transmitted direct to the Army Medical Department, London, for examination, and the sum approved by that Officer may then be included in the Permanent Duty Accounts, the Medicine Bill being annexed as a Voucher for the charge.	
	Or Assistant Surgeon - - -	0 8 6		
	Veterinary Surgeon - - -	0 8 0		
	Quartermaster and Serjeant-Major (including constant Pay and Allowances) - - -	0 7 0		
	Serjeant - - - - -	0 7 0		
	Corporal - - - - -	0 7 0		
	Trumpeter - - - - -	0 7 0		
	Private - - - - -	0 7 0		

DUTY IN AID OF THE CIVIL POWER.

Corps or Detachments of Yeomanry Cavalry when called out in aid of the Civil Power, or when employed upon the duty of escorting Her Majesty, are entitled for the period of such duty, to the pay and allowance granted for Permanent Duty.

The order of the Lieutenancy or Magistrates should state the circumstances which have rendered it necessary to call for the services of the Corps and the number of troops that have been required to assemble.

When a Corps of Yeomanry Cavalry has been required to assemble, the Commandant is immediately to transmit to the War Office the order of the Lieutenancy or Magistrates, and to request to be furnished with forms of estimate and account, which will be forwarded to him without delay.

When the account is transmitted, it is to be accompanied by a certificate to the following effect :—

We, the undersigned Magistrates for the _____ of _____ do hereby certify, that _____ Troops of the _____ Corps of Yeomanry Cavalry were assembled in aid of the Civil Power on the _____ and that the said Troops were actually and necessarily required by the Civil Authorities to remain on duty from that date until the _____

{ Magistrates for the _____
of _____
residing at _____

COMPENSATION FOR HORSES.

Compensation is not intended to make good the full amount of loss sustained.

The certified value of the horse, not exceeding thirty pounds in any case, will be granted to the owner thereof, upon application of the Commandant of the Corps, for such losses only as can be certified to have resulted from external injuries received in an evolution or manœuvre in the ranks, in the actual performance of duty in the field, or on the march in military order, the Corps not having been dismissed from parade, provided the Secretary of State for War be satisfied that the accident is not occasioned by any fault or want of due care on the part of the rider, and also that the loss is entirely and inevitably occasioned by the act of duty in the performance of which the horse died.

The grant of compensation cannot be made in the following instances, viz. :—

- “For loss or injury sustained by yeomen when proceeding from their homes to the place of assembly, or upon their return home after the dismissal of the regiment;
- “For sprains or lameness; or
- “For loss or injury resulting from internal causes, such as inflammation of the bowels, rupture, hæmorrhage, cold fever, &c.”

But, where it can be clearly shown that the loss of a horse is actually occasioned by its being necessarily sub-

jected to severe or extraordinary exertion in the public service, the Secretary of State for War will be prepared to take into consideration such cases, if accompanied by a certified statement that the horse was perfectly sound and in all respects fit for military duty at the time the loss occurred.

All applications for this grant should invariably be accompanied by a detailed statement of the circumstances of the case, certified by the commandant, and by a certificate under the hand of a veterinary surgeon, of the age and value of the horse.

POINTS TO BE OBSERVED IN DRAWING AND NEGOTIATING BILLS UPON THE PAYMASTER-GENERAL.

When an estimate or account is approved, a form of bill for the sum which the Paymaster-General may be authorized to issue, will be transmitted from the War Office to the commandant for negotiation.

No officer is allowed to draw any bill upon the paymaster-general, but upon the form which he shall have received from the War Office, and in which the exact sum to be drawn by him will be found inserted.

Bills must not under any circumstances be signed by any other person than the officer who shall have been expressly authorized by the War Office to draw the same, which is invariably the officer to whom the letter enclosing the bill shall have been addressed.

The printed letter of advice annexed to the authority must be carefully filled up, signed by the drawer of the bill, and transmitted to the War Office, by the post of the day on which it shall have been negotiated.

The letter of advice must exactly agree with the bill, in the particulars of its date and amount, and the name of the party to whom it is made payable.

In filling up the bill the name of the party or firm to whom it is payable must be accurately spelled; the amount in the body of the bill must be clearly written in words at length, and must exactly agree with the amount stated in figures in the margin or upper left-hand corner. These points are to be carefully attended to, as inaccuracies, especially where the name or firm in the body of the bill differs from the endorsement, will prevent the payment by the Bank of England, although the bill may be duly accepted by the Paymaster-General.

When bills are returned unpaid by the Bank of England, on account of irregularity, after having received the Paymaster-General's acceptance, they must on no account be destroyed, but the irregularity must be corrected, and the bill again presented for payment, as the paymaster-general having once given his acceptance on behalf of the public, cannot give it a second time for the same sum.

In the event of a bill being accidentally defaced prior to acceptance, no other can be substituted by the accountant, but the document should be returned forthwith to the War Office, a new form being at the same time applied for.

As by a proper attention to the regulations and the foregoing memoranda, no officer need ever be exposed to the inconvenience of having his bills returned, any expense which may arise in cases where irregularity shall occur, must be borne by the drawers of the bills.

APPENDIX.

TABLE OF CONTENTS.

1. Returns of Effectives to be transmitted to Her Majesty's Secretary of State for the Home Department.
2. Returns of Corps proposed to be assembled for Exercise to be transmitted to the Secretary-at-War.
3. Applications to the War Department for Arms and Ammunition.
4. Returns to War Department of Effectives, and of the Number and State of Arms, Accoutrements, &c., in possession.
5. Instructions to Commandants regarding the preservation of Ammunition, and the prevention of undue accumulations.

No. 1.

RETURN of the Number of Persons now enrolled and serving in the _____ Corps of _____ in the
County of _____ Commanded by _____ 1st of _____ 18. .

	Lieut.-Colonel.	Major.	Captains.	Lieutenants.	Cornets.	Adjutant.	Surgeon.	Asst. Surgeon.	Vet. Surgeon.	Quar.-Masters.	Serjt.-Major.	Serjeants.	Corporals.	Trumpeters.	Farriers.	Privates.	Total.
Number serving - - -																	
Wanting to complete - - -																	
Establishment - - -																	

I hereby certify this to be a correct Return.

Commandant.

The Returns are to be addressed :

"To Her Majesty's Secretary of State for War."

No. 2.

RETURN of the _____ Corps of Yeomanry Cavalry, proposed to be assembled at _____
on the _____ day of _____ 18. , for _____ days' Exercise, in the Course of the Period from
_____ to _____ 18. , under the Provisions of the 44th Geo. III, Cap. 54, Sec. 46, &c.

Commissioned Officers - - - - -

Non-commissioned Officers and Men - - - - -

Total - - - - -

Number of Horses - - - - -

Dated this _____ day of _____ 18. .

Commandant.

This is to certify that the Exercise mentioned above has been duly sanctioned.

{ Her Majesty's Lieutenant, Vice Lieutenant,
or Deputy Lieutenant of the County.

Dated at _____ this _____ day of _____ 18. .

No. 3.

STATEMENT of the Annual Proportions of Ammunition allowed for the Exercise and Practice of Volunteer Corps of Yeomanry Cavalry.		RETURN of Ammunition required for the * and Practice of the		Supply for the Exercise of Yeomanry Cavalry.							
		The Effectives at the Date of this Return are Rank and File.		Ball Cartridges.		Blank Cartridges.		Flints.		Caps, Percussion.	
		Arms in possession of the Corps and their Calibre.		Carbine.	Pistol.	Carbine.	Pistol.	Carbine.	Pistol.		
Spring Allowance, due 25th March.	6 rounds of ball cartridges. 16 " blank " 3 flints, or 24 Caps. 4 rounds of ball cartridges. 8 " blank " 2 flints, or 13 caps.	Carbines.	Pistols.	* allowance of ammunition for exercise and practice received on the day of 18 .							
Autumn Allowance, due 1st September.				Expended in the exercise and practice of the corps.							
				Remaining unexpended and serviceable.							
N.B.—All applications for practice ammunition are to be sent to the Secretary of State for War, but ammunition for service should be obtained by application to the General Officer commanding in the district in which the corps is stationed.				Wanting to complete the proportion allowed by the regulations							
No ammunition is to be transferred from one corps to another.				Total allowance -							
If the application for the spring allowance is not sent before the 1st of August, and for the autumn allowance before the 1st of December in each year, the ammunition is forfeited.											

No. 4.

County of _____

RETURN of the Yeomanry and Volunteer Cavalry under the Command of

Accepted Strength of the Corps.		Effective Strength of the Corps.		Number of Arms, Accoutrements, &c. supplied by the Government, with the Date when received, and from whence.		Number of Arms, Accoutrements, &c. purchased by the Corps, and its private Property.		REMARKS.	
Establishment per Troop.				* Insert the Description.				State of the Arms, &c.	
Number of Troops	Quarter Master	Number of Troops	Quarter Masters	Date and Place whence received.	Carbines.	Carbines.	Pistols.	Swords and Scabbards.	
	Serjeant Major		Serjeant Majors		Pistols.				Belts and Knots.
	Serjeants		Serjeants		Trumpets and Strings.				Bugles and Strings.
	Corporals		Corporals		Carbines.				Pistols.
	Trumpeters		Trumpeters		Swords and Scabbards.				Belts and Knots.
	Privates		Privates		Trumpets and Strings.				Bugles and Strings.
	Total		Total						
	Total - -								

I do hereby certify that the above is a correct Return of the Effective Strength of the Corps under my Command, and of the Number and State of Arms, Accoutrements, &c., in its Possession.

Head Quarters

Dated

No. 5.

CIRCULAR.

To the Commandants of Yeomanry Corps, with reference to the preservation of ammunition, and the prevention of undue accumulations.

In order to guard against accidents in the conveyance of ammunition when returned into the Ordnance stores from corps of yeomanry, the respective commandants are enjoined, with the concurrence of the Secretary of State for the Home Department, to observe the following precautions:—

The ammunition barrels are to be inspected at the annual examination of the arms, to see that they are kept in good condition, and that the proper number of hoops are upon them. When it is necessary to open them, care should be taken not to injure the barrels, and if any of the hoops be broken, they should be replaced. It is absolutely necessary that iron hoops or iron nails should on no account be used for refastening them.

Whenever it becomes necessary to return ammunition into store, especial attention should be paid to the conditions of the barrels and hoops; and in order that they may be kept as secure from danger as possible, the bagging with which they are always covered when issued from the Ordnance stores should not be removed from off a barrel until the contents are required for use and when the ammunition

is removed from one place to another, it should never be without such coverings.

By the Ordnance Regulations approved by his Grace the Commander-in-Chief, 6th January 1844, $\frac{c}{D}$, not more than *five quarter barrels* of ammunition should be removed by the same conveyance without an escort. Should there be more than that number, and an escort cannot be conveniently obtained, or in order to save the expense of one under ordinary circumstances, the quantity may be divided, and sent by different opportunities.

Each barrel, being in good condition and secured, and covered with bagging as before stated, should be labelled "Ammunition," and the person undertaking the conveyance cautioned as to its care.

The party to whom it may be consigned should be apprised of the quantity he is to receive, by what conveyance it will be forwarded, and the rate of carriage agreed upon.

In order to prevent any unnecessary accumulation of service ammunition in possession of yeomanry corps, the respective commandants should insert in the column of remarks in the printed Annual Return of Arms, whatever service ammunition may be then in charge.

G. BUTLER,

For the Secretary.

Office of Ordnance,
4th September, 1846, $\frac{8}{186}$.

LONDON:

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